



RAJVANT SINGH

Github: <https://github.com/rajvantchahal>

Intro: <https://youtu.be/xxNY1vxak-w>

Skills

- Front-End Skills: HTML, CSS
- Front-End Programming: HTML5, CSS3, AJAX, Angular, ReactJS, Rect Native, NextJS, VueJS
- Back-End Programming: PHP, Yii, Laravel, CodeIgniter, CakePHP, Symfony, Zend, NodeJS, NestJS
- Javascript Libraries and Frameworks: AngularJS, jQuery,
- Bootstrap Scripting Languages: PHP, Javascript, TypeScript
- Databases: MySQL, MongoDB
- CMS: WordPress, Shopify, Magento
- CRMs: HubSpot, Zoho, SugarCRM, SuiteCRM
- Web Technologies: Responsive Web Design, MVC Architecture
- Hybrid Mobile App Development
- APIs: REST, SOAP
- Cloud Services: Amazon Web Services
- Agile Tools: Jira, Asana, Trello, ClickUp etc.
- Version Control Systems: Git, BitBucket
- Operating System: Windows, Linux, Mac
- Payment Gateway Integration
- Social Media / Third Party integration
- Blockchain
- DevOps
- Communication and Interpersonal Skills
- Agile Software Development
- Complex Problem Solving
- Time Management and Prioritization
- Project Management
- Teamwork and Collaboration
- DevOps Engineering
- Oral and Written Communications
- Troubleshooting and Testing
- Website Maintenance
- Project Development and Lifecycle
- Work Flow Planning
- Performance Improvements
- Documentation and Reporting
- Agile Methodologies
- Team Collaboration
- Quality Assurance
- Requirements Writing
- Performance Monitoring
- Work Planning and Prioritization
- Technical Presentations
- Client Relations
- Leadership and People Development
- Portfolio Management
- Employee Motivation and Performance
- Judgement and Decision Making
- Turnaround Management
- Talent Recruitment
- Solution Innovation
- AI implementation (OpenAI APIs)
- Python Web Scraper

Summary

(Full-Stack Developer) Career Profile Objective: To become a successful professional in the field of Information Technology and to work as a key player in an innovative, challenging and competitive environment with all my professional and technical skills. Having 10+ years of experience as a 'Full Stack Developer'. Experience in working with MEAN, MERN, LAMP and frontend platforms. Experience in third party API (REST/SOAP), Payment gateways, social network APIs. Experience in AWS services like EC2, Route53, S3bucket, Elastic Beanstalk, AWS codecommit, RDS etc. Experience in JS and jQuery. Experience in Databases like MongoDB, MySQL, PostgreSQL Experience in agile software development, Git. Blockchain crypto currencies, AI implementation (OpenAI APIs), Python Web Scraper, Artificial Intelligence: [TensorFlow, PyTorch, Hugging face community/transformers, LLMs, Models, Vector DB, LangChain, bots etc.

Education and Training

Punjabi University Patiala | PURCITM, Mohali, India

Master of Computer Applications in Computer Science And Programming

06/2014

Passed with 69.79%

Maharaja Ganga Singh University, Bikaner | S.G.N Khalsa P.G. College, Sri Ganganagar, India

Bachelor of Computer Applications in Computer Science And Programming

06/2011

Passed with 65.78%

Board of Secondary Education, Rajasthan | S.G.N. Khalsa Sr Sec School, Sri Ganganagar, India

12th in Mathematics Education

06/2008

Passed with 63.38%

Board of Secondary Education, Ajmer | Govt Sec School, Mohanpura, Sri Ganganagar, India

10th

06/2006

Passed with 76.33%

Experience

Freelance Full Stack Developer &
DevOps Engineer

10/2024 - Present

- Started Freelance Career in full-stack development and DevOps.
- Architect and implement server-side applications using NestJS and TypeScript, building robust RESTful and GraphQL API integrations for enterprise clients.
- Design, develop and maintain microservice-based backends with Node.js, Docker and Kubernetes, ensuring scalable, fault-tolerant deployments.
- Manage cloud infrastructure (AWS, Azure) with IaC tools (Terraform, CloudFormation) and automate CI/CD pipelines using GitHub Actions and Jenkins.
- Oversee web and mobile app projects across MEAN/MERN stacks and PHP frameworks (Laravel, Symfony), delivering end-to-end solutions from UI design to production rollout.
- Drive digital marketing & AI services, integrating OpenAI APIs and custom Python scripts for intelligent features and data-driven insights.
- Lead a multi-skilled team, define project roadmaps, establish coding standards and ensure on-time, on-budget delivery with high quality.

Onclick Innovations Pvt. Ltd. | Mohali, India

Chief Technical Officer

02/2016 – 09/2024

- Answered client inquiries with exceptional professionalism and enthusiasm.
- Supervised transformation of company's IT infrastructure and established technical vision as senior IT leader.
- Maintained vast knowledgebase of all key and current technologies, platforms and trends.
- Restructured IT operations and grew staff from 5 to 30 employees.
- Regularly tested security technologies and implemented network penetration assessment tools.
- Developed IT strategies and set into place all infrastructure policies.
- Managed multiple projects with 10 team members tasked with developing and steering operations and process improvements.
- Developed requirements for system modifications and new system installations.
- Engaged with product management for requirements analysis and clarifications.

- Coordinated system installations, testing and code corrections.
- Coordinated testing and validation procedures through software development lifecycle.
- Leveraged Agile methodologies to move development lifecycle rapidly through initial prototyping to enterprise-quality testing and final implementation.
- Assessed code during testing stage to determine potential glitches and bugs.
- Modified existing software to correct errors, adapt to newly implemented hardware or upgrade interfaces.
- Communicated issues, risks and concerns to management and offered solutions and mitigation strategies.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.
- Modified existing software systems to enhance performance and add new features.
- Improved and corrected existing software and system applications.
- Analyzed code and corrected errors to optimize output.
- Built professional relationships with team and clients to help speed communication and attain project results.
- Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.
- Identified issues with security system performance logs and notified appropriate personnel.
- Directed design, writing and production of page content to fulfill project demands and satisfy customer needs.

Mansa Infotech Pvt. Ltd. | Mohali, India

Web Developer

04/2014 - 01/2016

- Built layouts according to customer parameters using HTML5 and CSS3.
- Designed websites, portals and large-scale web applications for multiple clients.
- Implemented improvements to boost site performance.
- Conducted backups of Web files to local directories to prevent data loss.
- Troubleshoot, tested and remedied issues before software deployment.
- Delivered end-user training on content management systems allowing staff to make easy updates and maintenance to website without developer assistance.

Activities and Honors

Ø First Prize in Debugging(C/C++/Java) held at college.

Ø Participated in Football Tournament at District Level.

Ø Participated in Handball Tournament at District Level.

Career Projects

Website: <https://ourexchange.com>

Description: A platform to find investors and get fund on projects.

Tech Stack: PHP(Yii Framework)

Website: <https://greekxperience.com>

Description: Its purpose is to optimize the way college fraternity members are recruited to mitigate membership retention risks, and maximize the potential impact every new member may have in their organizations.

Tech Stack: PHP (Yii Framework)

Website: <https://www.justtime.ch/>

Description: A tool to manage company attendance data by read from bio-metric.

Tech Stack: PHP (Yii2 Framework), C#

Website: <https://payus.io>

Description: A payment gateway to provide service to buy/sell crypto

Tech Stack: , Blockchain, Angular, NodeJS, BlockChain Fork on custom servers

Website: <https://exchangefiat.com>

Description: A platform to buy/sell crypto using fiat money.

Tech Stack: NodeJS, React (Payment Gateway integration)

Website: <https://somee.social>

Description: A social platform to post-comment-votes to blockchain and earn crypto

Tech Stack: NodeJS, Angular, Symfony, Smarty, Blockchain (Steam and Hive), DevOps, Mobile App

Website: <https://sred.io/>

Description: Our powerful technology integrates with Jira, Azure DevOps, Harvest, Microsoft Dynamics, and many other systems - allowing our experts to manage your SR&ED.

Tech Stack: Node, Angular, Lots of 3rd party Integrations

Website: <https://www.writergenie.ai/>

Description: custom built AI powered content generator with a human touch

Tech Stack: AI, Developed new portal in Node and React

Website: <https://www.joxy.ai/>

Description: custom built AI powered website generator with a human touch

Tech Stack: AI, developed new portal in Node and React, and python web scraper

Languages

English, Hindi, Punjabi