

Vikas Chandrakar

Software Engineer | Full stack developer

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Objective

As a dedicated software developer, my aim is to contribute my technical abilities and creativity to impactful projects. I thrive on solving complex problems and collaborating with teams to build efficient, user-centric software solutions.

Education

Chhattisgarh Swami Vivekanand Technical University, Bhilai

Bachelor of Technology in Computer Science and Engineering.

July 2017 – June 2021

Bilaspur, India

Experience

Tech Mahindra

Dec. 2021 – Present

Associate Software Engineer — Java / JavaScript / React.js / Google Cloud / Android / Git

Dusseldorf, Germany

- Wrote and developed new and well tested code for different software projects.
- Harnessed agile project management to support top-quality mobile apps across development lifecycle.
- Developed and maintained scalable frontend and backend applications using React.js and Node.js.
- Implemented RESTful APIs and integrated PostgreSQL for efficient data fetching.
- Collaborated with cross-functional teams using Agile methodologies to deliver high-quality software.
- Optimized database queries in MySQL and MongoDB, improving application performance by 30%.
- Conducted comprehensive unit testing and integration testing with Jest and Selenium.
- Worked as android developer, developed native android applications using android studio, java, NoSQL, Android SDK, SQLite, xml, firebase database, Google authentication, Google Map, Retrofit, payment integration.
- Developed Python based automated testing scripts for device testing, improving manual testing efficiency by 70%, reduced manpower up to 50%.

Technical Skills

Coursework:	Operating Systems, Computer Networking, Data Structures and Algorithms, Object Oriented Programming, Relational Databases, Distributed Systems and Microservices.
Languages:	Java, JavaScript, MySQL, Python, JavaScript, TypeScript, HTML/CSS, XML
Frameworks:	React.js, Node.js, REST API, AWS, Google Cloud, MS Azure, Git, Linux, PostgreSQL, MongoDB, IntelliJ, Bootstrap, jQuery, selenium, Appium, Android SDK, React Native, Tailwind CSS.
Others:	Agile, Scrum, Kanban, JIRA, Problem-Solving, Team Collaboration, Communication, Adaptability, Project Management, Critical Thinking.

Achievements & Certifications

Achievements

- Standing Ovation Award – Feb. 2023 –
- Digital Warrior – March 2024

Certifications

• Google Cloud engineer certification from Google.	September 2022
• Microsoft Certified Azure Fundamental certification	June 2022
• The complete android developer course from Udemy.	March 2022
• The Complete 2024 web development bootcamp from Udemy.	February 2024
• The complete Python pro bootcamp course from Udemy.	December 2022

Language Skills

- Hindi: Fluent (native speaker)
- English: fluent
- German: Basic