

Ajay Verma

Software Engineer

Results-driven Full Stack Web Developer with expertise in Node.js, Express, ReactJs, NextJs, NestJs, Spring-boot, Spring and ReactJs. Dedicated to delivering high-quality, scalable web applications that meet client requirements and drive business growth. Seeking a challenging role where I can leverage my technical skills and strong problem-solving abilities to contribute to the development of cutting-edge web solutions. Passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver exceptional user experiences.

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WORK EXPERIENCE

CAPGEMINI | Software Engineer

June 2021 – Current | Bangalore, India

- Experienced web development with 2.5+ years of expertise in Node.js, Express, Spring-boot, Spring MVC, Reactjs, NextJs, GraphQL, MongoDB, PostgreSQL.
- Designed, developed, & maintained APIs using framework like Node.js, ExpressJs Spring, Spring-boot while efficiently fetching data from Cognite using GraphQL achieving reduced latency & improved application performance. Designed and implemented database Schemas to support data retrieval & storage.
- Extensive hands-on experience in building & developing applications with a strong grasp of OOP concepts, data structures, and algorithms.
- Implemented performance optimization techniques, reducing page load times and improving overall site speed.
- Integrated RESTful APIs and third-party services to fetch and display dynamic content on the frontend, ensuring data accuracy and real-time updates.
- Wrote unit testing, integration testing, and end-to-end testing to ensure the reliability and stability of web applications using framework like Jest, Mocha JUnit, Mockito. Used browser debugging tools and techniques to identify and resolve issues efficiently.
- Proficient in Docker containerization and deployment, with experience creating Docker images and using Docker Compose.
- Strong knowledge of Kubernetes architecture and experienced in deploying and managing Kubernetes clusters.
- Utilized version control systems like Git for code collaboration, branching, and merging, contributing to efficient teamwork.
- Proficient in Linux operating systems and adept at utilizing a wide range of Linux commands.
- Implemented CI/CD pipelines using GitLab CI/CD for seamless build, test, and deployment processes. Ensuring efficient release cycles for web applications.

INFOSKATERS TECHNOLOGIES PVT LTD

Feb 2019 – May 2019 | Bangalore, India

- Redesign and develop an existing website.
- Developed using CSS, HTML, JavaScript to enhance functionality and user experience on web pages.
- Edited Existing codes to improve browser compatibility and mobile responsiveness.

PROJECTS

HDFC Egro

- This project is web application that provides users with a step-by-step process to purchasing insurance from HDFC Ergo.
- **Technologies:** NodeJs, Express, NextJs, NestJs, SonarQube, Git, Redis, GCP.

RockWell Automation

- This project is Analyst Dashboard encompassing Batch Process Analyst and Site Analyst functionalities. having feature like: full Analysis, Compare Analysis, etc.
- **Technologies:** NodeJs, Express, GraphQL, Sequelize, Git, Azure.

SKILLS

Programming Languages

JavaScript • Typescript • Java • HTML • GraphQL • CSS • JSON • mySQL • XML • Linux

Libraries/Frameworks

NodeJs • Express • Spring • Spring Boot • ReactJs • Redux • NextJs • NestJs • Java Reactor • Angular • MongoDB • PostgreSQL • Microsoft slq • Tailwind CSS • Material UI

Tools/Platforms

Git • GitHub • Docker • Kubernetes • Postman • Figma • Jira • CI/CD

LINKS

leetcode.com/ajayxverma
hackerrank.com/ajayxverma

EDUCATION

Presidency University

B.Tech in Computer Science and Engineering
2015 – 2019 | Bangalore, India

Reva Independent PU College

Pre University College | PCMC
2013 – 2015 | Bangalore, India

CERTIFICATIONS

Microsoft Azure Fundamentals (AZ-900) 2023
Introduction to cloud computing 2021
Cloud computing Basics 2021

LANGUAGES

• English Fluent
• Hindi Native
• Kannada Intermediate

INTERESTS

Programming • AI • Gaming • Cricket • Travelling