

Ajay Verma

Software Engineer

Results-driven Full Stack Web Developer with expertise in Node.js, Express, NestJs, Redis, Mongodb, PostgreSQL Spring-boot, ReactJs, NextJs and Redux. 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 in Web Development with around 3 years of expertise in Node.js, Express, NestJs, Spring-boot, MongoDB, PostgreSQL, Redis, GraphQL, mySql, Reactjs, NextJs, and Redux.
- Proficiently designed, developed, and maintained APIs leveraging Node.js, Express.js, Nest.js, and Spring Boot frameworks. Implemented efficient data retrieval from Cognite using GraphQL, significantly reducing latency and enhancing application performance. Designed and executed database schemas to optimize data storage and retrieval processes.
- Extensive hands-on experience in building & developing applications with a strong grasp of OOP concepts, data structures, and algorithms.
- Integrated RESTful APIs and third-party services to fetch and display dynamic content on the frontend, ensuring data accuracy and real-time updates.
- Implemented advanced database solutions to optimize data handling and storage, enhancing application scalability and efficiency.
- Wrote unit testing, integration testing, and end-to-end testing to ensure the reliability and stability of web applications using framework like Jest, JUnit. 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.
- 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.

PROJECTS

Insurance Journey Web Application | 2022 Dec to Present

- Involved development of a comprehensive insurance web application facilitating a seamless purchasing journey. Key contributions include implementing KYC verification, diverse premium and payment options, EMI choices, and third-party integrations. Ensured user-friendly navigation.
- **Technologies:** NodeJs, Express, NextJs, NestJs, SonarQube, Postgress, Git, Redis, GCP, CI/CD, Jira.

Analysis Dashboard | 2021 June to 2022 Dec

- Involved in development of a Analyst Dashboard, contributed in robust features—full analysis capabilities, comparative tools, and varied visualizations (bar, histogram, pie charts, grids). Ensured a user-friendly interface for seamless interaction and analysis.
- **Technologies:** NodeJs, Reactjs, Express, Redis, Spring boot, Mongodb, GraphQL, Redux, Git, Azure, CI/CD, Jira.

SKILLS

Programming Languages

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

Libraries/Frameworks

NodeJs • Express • NestJs • Redis • Spring Boot • ReactJs • Redux • NextJs • GraphQL • Angular • MongoDB • PostgreSQL • Microsoft slq • Tailwind CSS

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