

ASHISH JHA

Software Developer

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Education

R.D. Engineering College,Duhai

Sep. 2020 – May 2024

Bachelor of Technology in Computer Science, CGPA: 7.85/10

Duhai, Uttar Pradesh

Technical Skills

Languages: Java, JavaScript, TypeScript, SQL,NodeJs

Web Development Frameworks: Spring Boot, Hibernate, Spring JPA, Express, React, Angular

Databases: MongoDB, SQL

DevOps & Tools: Docker, Git, Jenkins, VS Code, IntelliJ

Experience

NovoInvent Software

March 2023 – May 2024

Software Intern

Remote

- Contributed to the development of dynamic web applications using Angular for front-end and Node.js for back-end services, accelerating feature releases by 25%.
- Designed and implemented RESTful APIs, optimizing data retrieval and manipulation processes to reduce server response times by 20%.
- Collaborated with senior developers in debugging and refactoring code, ensuring cross-browser compatibility and improving overall user experience.
- Gained hands-on experience with Linux shell scripting and enhanced proficiency in version control using Git, enabling better collaboration within the development team.

NovoInvent Software

June 2024 – Present

Software Engineer

Remote

- Led full-stack development for multiple projects, leveraging Java, Spring Boot, and MySQL to design and build scalable, high-performance backend systems.
- Developed modular, reusable components, improving codebase efficiency and boosting application performance by 15%.
- Collaborated in Agile sprints, contributing to sprint planning, code reviews, and feature development, delivering on-time, high-quality releases.
- Played a critical role in deploying applications to production, implementing CI/CD pipelines to ensure seamless releases with minimal downtime.

Projects

Nav Finder Backend | *JavaScript, TypeScript, Node.js, Express.js, MongoDB, AWS, Mongoose, OAuth*

June 2024

- Developed a backend system for Navfinder, a travel platform focused on streamlining travel logistics and item transportation for users.
- Designed and implemented robust REST APIs for managing travel bookings, item shipments, and travel logistics.
- Deployed the application on AWS, integrating MongoDB for efficient data management and OAuth for secure user authentication.
- Leveraged Express.js and Mongoose to build a scalable and efficient backend architecture.

Express API Learning | *JavaScript, TypeScript, Node.js, Express.js, MongoDB, AWS, Mongoose, OAuth*

March 2024

- Built a set of RESTful APIs using Express.js to facilitate seamless communication between the frontend and backend of a web application.
- Implemented user authentication, data management, and integration with external services to ensure a robust backend.
- Utilized AWS for deployment and MongoDB as the database to handle large-scale data efficiently.

Spring Commerce | *Java 17, Spring Boot 3.3, JPA, Hibernate, MySQL, Docker, Spring Security, AWS*

October 2024

- Developed a comprehensive eCommerce backend system using Spring Boot for secure user authentication, product management, and order processing.
- Implemented secure payment integration, leveraging Spring Security to protect user data and transactions.
- Optimized performance and scalability of the application to support growing online businesses.
- Deployed the system on AWS with Docker for containerization, ensuring smooth, reliable deployment.