Ayush Jaiswal

Lucknow, India (Willing to Relocate)

Portfolio Website - Ayushcodez.netlify.app

📞 +91 6390842154   ✉ ayushcodez@gmail.com   in Ayush_jaiswal   ⌂ Ayushjaisgit

Career Objective

Motivated Software Engineer with a solid foundation in full-stack development, proficient in modern technologies such as JavaScript, Node.js, and Nest.js, Experienced in building efficient, scalable web applications and deploying them on cloud platforms. Eager to leverage skills in a challenging role to drive innovation and contribute to impactful projects in a dynamic tech environment

Experience

Ink In Caps Labs – Full-time   **Aug 2023 - Present**
Software Development Engineer (SDE)

- Skilled in designing and implementing complex **RESTful APIs** for efficient data communication.
- Hands-on experience with **RabbitMQ** and **FFmpeg** for media optimization along with other third-party API integrations.
- Capable of building and maintaining scalable, enterprise-grade applications using **Nest.js**.
- Highly skilled in designing and optimizing **MongoDB Complex Aggregation Pipeline Queries**.
- Experienced in developing and optimizing **Analytics modules** using **MongoDB Aggregations**, **Time-series data handling**, and **Scheduler integrations**.
- Skilled in delivering **accurate insights** to drive data-informed decision-making, enhance operational efficiency, and support strategic growth by identifying key trends and performance improvement areas for the organization.
- Strong background in implementing caching strategies with **Redis** to reduce database load and improve application speed.

Infotech Hub – Internship   **Mar 2023 –July 2023**
SDE Intern

- Build and maintain RESTful APIs to support frontend functionality, ensuring efficient and secure data transfer.
- Collaborate with the development team to design, develop, and implement robust and scalable backend solutions using **Node.js, Express.js**, and **MongoDB**.
- Implementation of API endpoints and development of middleware to handle requests and responses from external services.
- Implementation of **Authentication and Authorization** mechanisms to secure API endpoints and user data and manage permission of APIs among different users using **Middleware Functions**.
- **Unit Testing** the Code and Testing the API Functionalities using Postman.
- Conduct code reviews and provide constructive feedback to team members to maintain **Code Quality** and **Adherence to Best Practices**.
- Managing Cloud Server for Updating Staging Servers for Front-end and Backend Testing.

Indian Achievers Story – Internship   **Nov 2022 – Feb 2023**
Frontend Developer

- Developed the website for the company according to its business needs and objectives.
- Ensure HTML, CSS, and shared JavaScript are valid and consistent across different devices and cross-browser applications, Optimized Website Responsiveness
- Lead the entire web application development right from the concept stage to delivery and Deployment
- Convey effectively with all task progress, evaluations, suggestions, and schedules along with technical and process issues.

Technical Skills

Front-end Development: HTML/CSS, JavaScript, React JS, Tailwind CSS   **Tools**: Git/GitHub, Postman, Figma.
Back-end Development: Node JS, Nest JS, Express JS, MongoDB, AWS.   **Languages**: JavaScript, Typescript

Projects

- **Knky – (Under Development)** - Website_link
  Tech Stack - **NestJS, MongoDB, TypeScript, RabbitMQ, FFmpeg, AWS**

- **Tea-Pro – Project Management System** - Website_link
  Tech Stack - **NodeJS, ExpressJS, MongoDB**

- **IMDB React–app (IMDB-inspired React App)** - Website_link
  Tech Stack - **ReactJS, HTML, CSS, JS**

- **Unity Box (Internship Project)** - Website_link
  Tech Stack – **WordPress, HTML, CSS, JS**

Education

Shambhunath Group of Institutions   **Nov 2021 - May 2024**
Bachelor of Computer Application   Prayagraj, India