

Aditya Goswami Full Stack Developer

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PROFILE

Full Stack Developer with 3+ years of experience in building scalable web apps using **React.js**, **Next.js**, **Node.js**, **Nest.js** and **MongoDB/PostgreSQL**. Skilled in developing **RESTful APIs**, integrating front-end and back-end systems, and optimizing performance in **Agile** environments.

EDUCATION

Advance Certificate Program in Full Stack Software Development

IIT Roorkee

<https://eportfolio.mygreatlearning.com/aditya-goswami2>

2023 – 2024

Indore, India

Bachelors of Technology, Computer Science

Institute of Engineering & Science, IPS Academy

2018 – 2022

Indore, India

PROFESSIONAL EXPERIENCE

Full Stack Developer

Canopus Infosystems Pvt Ltd.

Oct 2024 – present

Indore, India

- Built reusable **React.js** components with **Next.js**, reducing development time by 25%
- Utilized **React Hooks** for state & lifecycle management, improving UI responsiveness by 20%.
- Developed secure microservices using **Node.js**, **Express**, and **NestJS** with JWT authentication.
- Designed RESTful APIs using **Node.js** with **Prisma**, **Sequelize**, and **PostgreSQL**.
- Deployed and managed projects on **AWS EC2** servers, scaling instances as needed.
- Used **Amazon S3** for efficient file storage and static asset management.
- Built AI assistant “**Archie**” using **Python** and **OpenAI LLMs** for natural language interactions.
- Implemented **AWS SQS** for asynchronous message handling, enhancing system scalability.
- Built global search using **Meilisearch** and **Redis**, lowering lookup time by 60%.
- Automated payouts via **Stripe APIs** and cron jobs, saving 90% manual effort.
- Resolved production issues rapidly, ensuring 99.9% uptime and smooth user experience.
- Worked on **SQL** and **NoSQL** databases (**PostgreSQL**, **MongoDB**) for optimized data handling.

Software Engineer

Hexaware Technologies Pvt Ltd.

Mar 2022 – Sep 2024

Chennai, India

- Developed Full Stack project for Toyota, focusing on **React.js** front-end and **Node.js** back-end.
- Developed a comprehensive financial dashboard leveraging **Node.js** for the back-end.
- Utilized **MongoDB** Change Streams and aggregations for complex operations.
- Created a user-friendly Q&A platform with dynamic **React.js** interfaces.
- Built **RESTful APIs** for seamless data flow and interaction.
- Implemented **React.js** best practices for improved maintainability.
- Optimized **React.js** performance, boosting load times by 25%.
- Converted **UI/UX designs** into interactive **React.js** components.
- Executed complex **SQL scripts** and **database migrations**, ensuring data integrity.

SKILLS

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|--------------|--------------|-------------|-----------|
| • React.js | • Node.js | • Nest.js | • Next.js |
| • Javascript | • Typescript | • Sequelize | • Prisma |
| • MongoDB | • SQL | | |

CERTIFICATES

- Microsoft Certified: Azure Fundamentals
- Microsoft Certifies: Azure Data Engineer