

MOHAMMED NOORUDHEEN MT

Software Engineer — Node.js — React.js — Next.js

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Professional Summary

Backend Engineer with 1.6 years of experience developing scalable and high-performance applications for MoonStride. Proficient in Node.js, Next.js, React.js, API development, and database management using MySQL, MongoDB, and Redis. Experienced with CI/CD pipelines, authentication mechanisms (OAuth 2.0, JWT), and cloud/serverless technologies. Passionate about building reliable backend systems and delivering high-quality solutions in collaborative environments.

Skills

Programming & Frameworks: Node.js, Next.js, React.js

Databases: MySQL, MongoDB, Redis

API & Backend: RESTful API Development, Authentication (OAuth 2.0, JWT), Microservices Architecture

Cloud & DevOps: CI/CD Pipelines, Docker, GitLab

Tools & Integrations: VS Code, Postman, Xero, Zoho, QuickBooks

Experience

Software Engineer

Aug 2024 – Present

Squad Technologies Pvt. Ltd

Product: MoonStride

- Led the design and development of **50+ RESTful APIs**, ensuring scalability, performance, and maintainability.
- Integrated product accounting systems with **Xero, Zoho Books, Zoho Creator, and QuickBooks**.
- Designed backend modules using **Node.js, Next.js, and Microservices Architecture**.
- Architected **Next.js** screens for connected apps, enhancing integration and UX.
- Owned product workflows and core entities, understanding complex business logic and integrations.
- Managed databases using **MySQL, MongoDB, and Redis** for efficient data storage and retrieval.
- Implemented authentication mechanisms (**OAuth 2.0, JWT**) and integrated external SaaS platforms.
- Collaborated with frontend developers and product managers to deliver high-quality solutions.
- Streamlined **CI/CD pipelines** using **GitLab** and **Docker** for faster deployments.

Software Engineer Trainee

May 2024 – Jul 2024

Squad Technologies Pvt. Ltd

Training Program

- Completed a 3-month training program in backend and full-stack development.
- Learned and practiced **Node.js, Next.js, React.js, and Microservices Architecture**.
- Gained experience in **RESTful API development**, database management with **MySQL, MongoDB, and Redis**.
- Familiarized with product architecture and core entities, including workflows and integrations.

Certifications & Achievements

- **Internet of Things (IoT) Certification – IIT Kharagpur:** Completed a 12-week course mastering foundational concepts and technologies in connected devices.
- **Cloud Computing Certification – IIT Kharagpur:** Completed a 12-week online course gaining foundational insights into cloud technologies and their applications.
- **System Associate – Infosys:** Secured the position of System Associate after training and assessment.

Education

Master of Computer Application (MCA)

2022 – 2024

APJ Abdul Kalam Technological University

CGPA: 79%

Bachelor of Computer Application (BCA)

2019 – 2022

Calicut University

CGPA: 76%

Computer Science (12th Grade)

2017 – 2019

RM Higher Secondary School, Melattur

Percentage: 74%