

# Md Nazim

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## PROFILE SUMMARY

Dynamic Full Stack Developer with experience at Scholar Pro Connect LLP, where I enhanced project efficiency through innovative web solutions. Proficient in the **MERN stack** and real-time applications, with knowledge of **DevOps** practices, **AWS** cloud services, and strong skills in **Data Structures and Algorithms (DSA)** for effective **problem-solving**, applying **System Design** concepts to develop **scalable** applications. I am eager to contribute to innovative, user-centric projects.

## EXPERIENCE

### Full Stack Web Developer Intern — Scholar Pro Connect LLP

April 2024 – July 2024

- Implemented features for a **blog management system**, user authentication, and quiz functionality using **Redux Toolkit**.
- Mastered **Git and GitHub**, streamlining version control processes, reduced code conflicts by 40% and accelerated deployment times by 25%, significantly enhancing project management efficiency.
- Gained hands-on experience with **Jira** software project management tool.
- Received a stipend for the work.

## PROJECTS

### AcademicBridge — Academic & Administrative Management System (Used in My College) : [Live Demo](#) | [GitHub](#)

- Built a college management platform used by staff, parents, and the principal **in my college** to streamline administration and communication. Unified staff leave approvals and **result management**.
- Replaced postal communication** for sending internal marks to parents.
- Developed OTP email verification and secure password reset features for enhanced account security.
- Technologies used:** Node.js, Express.js, MongoDB, JavaScript, React.js, HTML, CSS, Tailwind CSS,.

### TalkSphere — A Full Stack Chat Application : [Live Demo](#) | [GitHub Repository](#)

- Developed advanced authentication features, including **OTP-based email verification** and a secure **password reset** functionality for enhanced account security.
- Implemented a **friend request** system with mutual acceptance for chat activation and enabled **group creation** with member management.
- Enabled users to view the **online status** of members and **live typing indicators** during conversations.
- Developed a dedicated **admin dashboard** that provides a graphical overview of user counts, total groups, and message statistics.
- Technologies used:** Node.js, Express.js, MongoDB, JavaScript, React.js, Material UI, Socket.IO, RTK Query.

### DevOps Project:

- Engineered a React application with a robust CI/CD pipeline using GitHub Actions, incorporating automated testing, code quality analysis via SonarCloud, and seamless deployment for efficient software delivery. — [GitHub Repository](#)

## SKILLS

**Frontend:** Material UI, Chakra UI, Ant Design, CSS, Tailwind CSS, Bootstrap, JavaScript, React.js, Redux Toolkit, Recoil, HTML.

**Backend:** Express.js, Node.js, Next.js.

**Programming:** Java, JavaScript, C, Data Structures and Algorithms, Object Oriented Programming.

**DevOps & Cloud:** Git, GitHub, Jira, Docker, Kubernetes, Linux, CI/CD Pipeline (GitHub Actions), AWS (Amazon Web Services).

**Core Subjects:** Operating System, Database Management System, Computer Networks.

**Others:** System Design.

## EDUCATION

**B.E. – Computer Science and Engineering || CGPA: 9.74**

*Sengunthar Engineering College, Namakkal*

October 2022 – July 2026

**Higher Secondary || Marks- 86%**

*Ramdyalu Singh College, Muzaffarpur*

March 2020 - July 2022

**Matriculation || Marks – 90.4%**

*Hira Kamla High School, Gopalpur*

March 2019 – July 2020