Md Muzzammil Rashid

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EDUCATION

- **Sarala Birla University** — Ranchi, Jharkhand
  Bachelor of Technology in Computer Science Engineering; GPA: 8.33 — *Aug. 2021 – May 2025*

EXPERIENCE

- **Cnear (YoursThatSenior Pvt. Ltd.)** — Remote
  Software Developer Engineer Intern — *Nov 2024 - Jun 2025*
  - Architected and deployed a Placement Management Portal from scratch, adopted by 8 colleges and 10K+ students, automating workflows and reducing manual coordination by 70%.
  - Enhanced full-stack applications using Next.js, MERN, and React Native, improving load times by 40% and boosting user retention by 25%.
  - Integrated AI features and RabbitMQ-based task queues, reducing server response time by 50% and enhancing backend scalability under high load.
  - Improved database efficiency by 35% using query optimization and Redis caching, cutting API latency significantly and stabilizing response times.
  - Led 50+ code reviews and collaborated across teams to unblock 95% of development hurdles, ensuring on-time sprint delivery and engineering quality.

- **Hello Growing** — Remote
  Software Engineer (Freelancer) — *Feb 2025 - May 2025*
  - Developed a full-fledged Course Management Platform using MERN stack and Next.js, deployed as three portals (admin, student, public) to streamline learning workflows.
  - Designed dynamic admin tools for course creation, video/content uploads, user management, and automated subdomain-based landing pages (e.g., course.client.com) optimized for SEO.
  - Engineered secure student portal with Razorpay payments, authentication, and dashboards; achieved 100% dynamic content delivery and reduced manual updates by 80%.

- **Feedants** — Remote
  Software Developer Engineer Intern — *Jun 2024 - Sep 2024*
  - Contributed to a skill-sharing social media app enabling 500+ users to showcase talents via short-form videos, enhancing user engagement through real-time features.
  - Designed and refined 10+ React Native screens, improving video feed load times and reducing crashes by 20%.
  - Created scalable backend APIs using Node.js, Express.js, and streamlined MongoDB schema; integrated AWS S3 for secure video storage and reduced server load, resulting in 25% faster API responses.

PROJECTS

- **Construction Workflow Automation Platform:** Developed a MERN + React Native-based construction management platform with real-time task chains, media sharing via Socket.IO. Reducing manual efforts by 70%.
- **AI Notes & Video Course Generator:** Built a platform using React, OpenAI, and Node.js to generate structured PDF notes and AI-curated video lectures. Helped 200+ users automate 90% of note-taking and learning workflows.
- **WanderBuddy: Trip Planning App:** Launched a collaborative React Native travel app with 500+ users, featuring real-time chat, itinerary planning, and web scraping with Puppeteer for live data from 10+ travel websites.
- **Portfolio & Resume Generator:** Created a SaaS tool in React and Node.js that allows resume upload and portfolio creation with customizable templates. Incorporated ATS-optimized resume generation and served 300+ users.
- **Restaurant POS Software:** Built a restaurant management system with real-time KDS, category/variant handling, JWT authentication, and business analytics dashboard, improving kitchen processing by 35%.

PROGRAMMING SKILLS

- **Languages**: C, C++, GoLang, Java, Javascript, Typescript, Python, SQL
- **Developer Tools**: VS Code, Eclipse, Spring Tool Suite, Git Bash, MySQL
- **Technologies/Frameworks**: React, React Native, ReactQuery, Redux, Redis, Spring Boot, Express.js, Django, Flask, FastAPI, MySQL, MongoDB, Tailwind CSS, Nativewind CSS, Next.js, Node.js, RESTful APIs, RabbitMQ, Nginx, WebSocket, Git, Github, Firebase, HTML, CSS

ACHIEVEMENTS / LEADERSHIP

- Achieved 1780+ rating in LeetCode Contests and ranked in the top 10% globally.
- Enhanced coding skills by solving over 650+ LeetCode problems, solidifying knowledge of algorithms and data structures, and enabling the creation of more robust and maintainable software solutions.
- Led my academic minor, and major projects end-to-end, taking charge of planning, architecture, and implementation with teams of 3 members. Received the **Best Project Award** for innovative and impactful project execution.