Md Zubair Saleem

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Professional Summary

Computer Science graduate and aspiring Software Development Engineer with a strong foundation in **full-stack development**, **backend systems**, and **cloud infrastructure**. Skilled in building scalable **web applications**, integrating **APIs**, and optimizing performance. Experienced with **Agile workflows** and eager to contribute technical expertise while continuously learning emerging technologies.

Education

CMR Institute of Technology   Bengaluru, India
Bachelor of Engineering in Computer Science (CGPA: 7.5/10)   *Dec 2021 – Jun 2025*
- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Machine Learning, Artificial Intelligence, Software Engineering

Experience

AI Tech Solutions   Dec 2024 – May 2025
Software Developer Intern   *Bengaluru, India*
- Contributed to backend development by improving **REST API** authentication and optimizing database queries.
- Collaborated in **Agile sprints** to resolve bugs, develop new features, and perform thorough code reviews for maintainable solutions.
- Implemented **database indexing** and **server-side optimizations**, reducing query response time by **15%**.
- Conducted unit and **integration testing**, documented defects, and provided actionable feedback to improve product quality and user experience.

Technical Skills

- **Languages:** C, Python, Java, SQL, JavaScript
- **Web Development:** React.js, Node.js, Express.js, HTML, CSS
- **Frameworks & Tools:** Django, Flask, Spring Boot, Git, GitHub
- **Databases:** MySQL, MongoDB, Firebase
- **Cloud/DevOps:** AWS, Docker, Kubernetes, CI/CD

Projects

AI-Based Food Ordering with Diet Recommendation | *MERN, Google Gemini, Stripe*   **Live Demo**
- Built a **food ordering app** with **AI-driven diet plans** using **Google Gemini API**.
- Integrated **Stripe** for secure payments and designed a responsive frontend with **React.js**.
- Developed backend with **Node.js + MongoDB** to manage real-time orders, serving 50+ concurrent users with 99.9% uptime.

Multiple Disease Prediction System | *Python, Streamlit, Scikit-learn*   **Live Demo**
- Implemented **ML models** (Logistic Regression, SVM, Random Forest) for disease prediction with **92% accuracy**.
- Built a **Streamlit-based UI** for entering health parameters and displaying predictions.
- Provided real-time prediction and feedback to improve usability.

Learning Management System (LMS) | *MERN Stack*   **Live Demo**
- Developed a **full-stack LMS** with course uploads, quizzes, assignments, and progress tracking.
- Implemented **role-based access control** (Admin, Instructor, Student) using **JWT authentication**.
- Designed **responsive dashboards** with **React.js** for smooth cross-device performance.

Achievements

- Secured **2nd Prize** in College Exhibition for developing a **Student Management System**.
- AWS Cloud Essentials Certification – demonstrated proficiency in fundamental cloud concepts and AWS services.