MASEED ZAHEER

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PROFILE SUMMARY

Computer Science undergraduate (AI specialization, CGPA 9.2/10) with strong foundations in Data Structures, Algorithms, and Software Engineering principles. Skilled in developing and testing scalable applications using React.js, Node.js, and MySQL. Experienced in Agile environments, applying engineering methods to improve product reliability, efficiency, and performance. Proficient in adopting new tools (Azure, CI/CD, Docker) to deliver measurable impact.

EDUCATION

Chalapathi Institute of Engineering and Technology, Guntur

B.Tech in Computer Science and Engineering (AI) CGPA: 9.2/10

Coursework: Data Structures, Algorithms, OS, DBMS, AI, ML, Cloud Computing

TECHNICAL SKILLS

Programming: Java, Python, JavaScript (ES6+), C++

Core CS: Data Structures, Algorithms, Object-Oriented Design, Operating Systems

Frontend: React.js, HTML5, CSS3

Backend: Node.js, Express.js, RESTful APIs

Databases: MySQL, MongoDB, PostgreSQL, Firebase **Cloud:** AWS, Azure (exposure), Cloud Deployments

Tools/Practices: Git, GitHub, Docker, CI/CD, Agile/Scrum, Unit Testing, Code Reviews

KEY PROJECTS

- E-Commerce Store (Crackers App) Elevated the performance and customer satisfaction of the Crackers App store by implementing a caching strategy that slashed average page load times by 35%, resulting in a more fluid user experience.
- MediData Healthcare Portal Designed a secure portal with role-based access, unit testing, and optimized queries, improving report generation speed by 25%.
- Job Tracker Architected a MERN stack job tracker application featuring real-time notifications for 10 users and enabled collaborative Git-based workflow, leading to 20% fewer duplicate job applications among monitored users.

INTERNSHIP EXPERIENCE

• Celebal – Node.js Developer Intern

May-Jul 2025

2022-2026

Developed task manager APIs with Node.js and MySQL, improving query efficiency by 20% and reducing bug reports by 15%. Automated CI/CD pipelines for faster deployments.

• Ceeras Pvt. Ltd. - Full Stack Intern

Feb-Jun 2025

Created a quiz platform serving 500+ students with a scalable backend, reducing average API response time by 30%. Awarded **Best Backend Intern**.

CERTIFICATIONS & ACHIEVEMENTS

- MongoDB Certified Associate (Node.js) Scored 87%, validated expertise in schema design, queries, and performance optimization
- HackerRank Certified (React, Node.js, CSS) Placed in top 10% of developers globally on technical assessments
- Hackathon Participant Designed a real-time collaboration app in 36 hours; solution ranked in top 15% for innovation and scalability
- 1st App Builder, 3rd Coding Contest (HCET)
- Best Backend Intern Recognized for reducing query response times by 30% during internship at Ceeras Pvt. Ltd.