

# Syed Uzair Mohiuddin

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## PROFESSIONAL SUMMARY

Software Engineering enthusiast with hands-on experience in Full Stack Development, MERN Stack, Generative AI, AWS, Docker, and DevOps workflows. Skilled in building scalable web applications, REST APIs, AI-powered systems, and cloud-based deployments using React.js, Node.js, FastAPI, MongoDB, and CI/CD practices.

## EDUCATION

<b>Vardhaman College of Engineering</b> <i>B.Tech in Computer Science and Engineering, JNTUH</i>	2024 – 2027 Hyderabad, India
<b>Quli Qutub Shah Government Polytechnic</b> <i>Diploma in Computer Science and Engineering, SBTET</i>	2021 – 2024 Hyderabad, India

## EXPERIENCE

<b>SV Global Services India Pvt. Ltd</b>  <i>AWS &amp; DevOps Training Intern</i>	2023 Hyderabad, India
<ul style="list-style-type: none"><li>Completed 6-month industrial training focused on Amazon Web Services (AWS) and DevOps workflows.</li><li>Worked with cloud deployment workflows, Docker containerization, Linux environments, and CI/CD pipeline fundamentals.</li><li>Gained hands-on exposure to AWS services, infrastructure automation, and scalable deployment practices.</li><li>Collaborated on cloud-based tasks and improved understanding of DevOps automation and deployment workflows.</li></ul>	

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, SQL, HTML, CSS  
**Frontend:** React.js, Next.js, Tailwind CSS, Responsive UI Development  
**Backend:** Node.js, Express.js, FastAPI, REST APIs, API Integration  
**Database:** MongoDB, MySQL  
**Cloud & DevOps:** Docker, AWS, OCI, Linux, CI/CD Pipelines, DevOps Automation  
**AI / ML:** TensorFlow, scikit-learn, NLP, Generative AI, LLM Integration, Predictive Analytics  
**Tools:** Git, GitHub, Postman, VS Code, Figma  
**Concepts:** MERN Stack, Full Stack Development, OOP, DBMS, DSA, Software Engineering

## PROJECTS

<b>LuminaDB — NLP Powered MongoDB Query Interface</b>   <i>React.js, Node.js, FastAPI, MongoDB</i>	2026
<ul style="list-style-type: none"><li>Built a full-stack NLP system converting natural language queries into MongoDB query language.</li><li>Developed FastAPI-based AI backend for intelligent query processing and response generation.</li><li>Integrated AI-powered workflows and NLP techniques for intelligent database query generation.</li><li>Created dynamic React.js dashboards with real-time analytics and optimized REST API communication.</li><li>Worked with MongoDB aggregation pipelines and scalable backend optimization techniques.</li></ul>	
<b>BioSense AI — Healthcare Predictive Analytics</b>   <i>Python, TensorFlow, AWS Lambda</i>	2025
<ul style="list-style-type: none"><li>Developed an AI-powered ICU diabetes prediction system achieving 87%+ prediction accuracy.</li><li>Built end-to-end ML pipelines including preprocessing, training, testing, and evaluation workflows.</li><li>Used TensorFlow and scikit-learn for predictive analytics and model optimization.</li><li>Built scalable AI workflows and deployed cloud-based inference systems for real-time predictions.</li><li>Deployed scalable serverless APIs using AWS Lambda for cloud-based healthcare analytics.</li></ul>	

## CERTIFICATIONS

Oracle Cloud Infrastructure Certified Developer Professional   
Docker Foundations Professional Certificate — LinkedIn Learning   
Atlassian Agile Project Management Professional Certificate   
JavaScript Foundations Professional Certificate — Mozilla   
Salesforce Certified Agentforce Specialist   
NPTEL: Python for Data Science (Elite) 

## ACHIEVEMENTS

Solved 250+ LeetCode DSA problems and earned HackerRank Gold Badge in Java.  
Built AI and full-stack prototypes during inter-college hackathons and collaborative development events.  
Joint Secretary, Student Developer Club.