Kammili Venkata Satya Naveen

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EDUCATION

KL University — Vijayawada, Andhra Pradesh
*Bachelor of Technology in Computer Science Engineering - **Grade : 9.53 CGPA*** — *Aug. 2023 – May 2026*

Government Polytechnic College — Anakapalle, Andhra Pradesh
*Diploma in Computer Engineering- **Grade : 78.83%*** — *Aug. 2020 – July 2023*

EXPERIENCE

AWS AI-ML Virtual Intern — Jan 2024 – March 2024
AICTE - EduSkills

- Introduced and deployed ML models with SageMaker, Lambda, and S3, automating real-time data processing and improving prediction accuracy by 25%.
- Implemented AWS Rekognition for image analysis, automating text detection and improving processing efficiency by 30%.
- Refined model performance using Hyperparameter Tuning in SageMaker, reducing inference time by 20%.

PROJECTS

Assignment Submission and Grading System | *React.js, Java, Javascript, MySQL* — Oct 2024 – Dec 2024

- Built an interactive UI with React.js, increasing user engagement by 40% and improving responsiveness with real-time data fetching.
- Developed secure back-end APIs using Java and Tomcat, reducing system crashes by 60% through vulnerability fixes.
- Optimized real-time data retrieval, cutting load time by 40% for assignments, grading updates, and feedback.

Hotel Booking Management System | *MongoDB, Express.js, React.js, Node.js* — May 2024 – Jun 2024

- Integrated JWT authentication with role-based access control, reducing unauthorized access by 95%.
- Refined MongoDB schema design, improving query efficiency by 30% and enhancing scalability.
- Led front-end and back-end integration, ensuring 100% on-time delivery and boosting performance by 30%.

TECHNICAL AND SOFT SKILLS

Languages: C, Java, Python
Frameworks: React.js, Node.js, SpringBoot
Databases: SQL - MySQL, NoSQL - MongoDB
Developer Tools: VS Code, Git, GitHub, Eclipse
Relevant Course Work: OOPS, Operating Systems, Database Management Systems, Data Structures and Algorithms
Cloud Technologies: Amazon Web Services
Soft Skills: Problem Solving, Analytical Thinking, Teamwork, Collaboration, Time management, Leadership, Flexibility, Adaptability, Cross-functional interaction, Communication skills, Quick learning ability

CERTIFICATIONS

AWS Certified Cloud Practitioner — Verify Credentials
By Amazon Web Services

LEADERSHIP AND ACHIEVEMENTS

Merit Scholarship - KL University
Honored with a scholarship worth 3.34 lakhs from KLEF for achieving 78.83% in Diploma studies.

Activist - SwechaAP
Contributed to the SwechaAP program, collaborating with peers to promote modern technologies.