Santhosh Guguloth

Full Stack Developer | B Tech – CSE | KPRIT Ghanpur, Hyderabad

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WORK EXPERIENCE

HTC Global Services
Software Development Intern (March 2025 – August 2025)
- Developed a responsive web application using React.js and TailwindCSS, improving user engagement by 20%.
- Collaborated with a team of 4 to implement a RESTful API using Node.js and Express, ensuring seamless data flow between frontend and backend.
- Optimized dataset queries in MongoDB, redusing query response time by 20%
- Integrated JWT-based authentication, securing user access for 500+ accounts.
- Deployed the application on AWS S3 and EC2, ensuring scalability and 99.9% up time

EDUCATION

B TECH
B Tech CSE (2022 – 2026) – Kommuri Pratapreddy Institute Of Technology – 8.2
INTERMEDIATE
Govt Junior College (2020 – 2022) – Lingampet – 802
SSC
Zilla Parishad High School (2019 – 2020) – Bhavanipet – 10.0

PROJECTS

TaskManager Pro
- Developed Task Manager Pro, a task management web application to streamline daily task organization and team collaboration.
- Implemented user authentication (signup, login and password recovery) with secure JWT-based access, ensuring data protection for 1,000+ users.
- Integrated email notifications for task updates and deadlines, reducing missed deadlines by 20%.
- Built using React.js, Node.js(Express), MongoDB, AWS S3/EC2, and JWT authentication, ensuring scalability and performance .

Portfolio Builder
- Developed a dynamic web application enabling users to create and customize professional portfolios with real – time previews.
- Built with React.js, Node.js, and MongoDB, and deployed on AWS S3/EC2, ensuring fast load times and scalability.

SKILLS

- **Languages**: C/C++, Python, HTML, CSS, Javascript, Java, Scala
- **Frameworks**: React.js, Django, Vue.js, Springboot, Flink, Spark
- **Cloud/Databases/Tech-Stack**: Postgress, MS-SQL, MySQL, AWS Servises, Docker, Airflow, Kubernetes, Aerospike, Helm