

Nekkanti Durga Naveen

(Software Engineer)

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I am a Computer Science and Engineering undergraduate with 5 months of Software Engineer experience. My skills include React.Js,Django and Machine Learning.

WORK EXPERIENCE

Code Swaps - SWE Intern

Jun 2023 - Oct 2023

- Designed and implemented a full-stack reservation system using Django, Bootstrap, and SQLite, simplifying backend processes and improving functionality for better user experience.
- Led a cross-functional team to enhance user engagement and optimize MySQL queries, improving system performance and user satisfaction.

PROJECTS

Twitter Sentiment Analyzer

- Programmed a Logistic Regression model to detect negative tweets based on available tweets using regular expressions, preprocessing, and advanced ML techniques for accurate sentiment analysis. Tech Stack used **Python,NLP,Firebase,ML**.

Hospital ChatBot for Medical Health Support

- Led the development of a Hospital and Chatbot Management for health-related issues with Reinforcement Learning as a key component and seamless integration and deployment.Tech Stack used **Flask,React.js,Node.js,MongoDB**.

FlipBus Reservation System

- Created a full-stack reservation system, streamlining backend processes and enhancing functionality to improve user experience.Worked with a cross-functional team to increase user engagement and optimize database queries, improving system performance and satisfaction.Tech Stack used **C++,STL,MYSQL**.

SKILLS

- C/C++,Python,Java
- Django, Pandas, React.Js, Node.Js, Machine Learning
- MySQL, Microsoft Power BI, GIT, Microsoft Excel, DataBases

CERTIFICATIONS

- ServiceNow Academy , Welcome To serviceNow micro certification.
- 2nd Position Certificate for winning the research paper presentation in SRM University-AP.
- Invocaccer Hackathon Festival 120th position.

ACHIEVEMENTS

- Secured a **silver medal** at Research Day by showcasing the cybersecurity project, demonstrating technical expertise.
- Received a peer for being **top 5%** in the hackathon, gaining valuable experience, developing problem-solving skills.
- Achieved the 120th position out of 1,20,000 participants in the Unstop Online Invocaccer Hackathon.

EDUCATION

2021-25 B.Tech(CSE) at SRM AP **8.75/10**

2019-20 12th at APS (CBSE) **90.4%**

2017-18 10th at APS (CBSE) **77.8%**