NAVEEN KUMAR VIRUVURU

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with expertise in Python, Flask, React.js, and MySQL. Experienced in building responsive web applications, integrating REST APIs, and optimizing performance. Skilled in debugging, front-end development, and leveraging tools like Git and Excel for efficient project workflows. Focused on delivering scalable and maintainable solutions.

SKILLS

FULL STACK DEVELOPMENT
- Built optimized web applications, improving page load speed by 40%.
- Proficient in Python, Flask, React.js, REST API integration, and debugging.

FRONT-END DEVELOPMENT
- Expertise in HTML, CSS, JavaScript, Bootstrap, and responsive design.
- Skilled in creating user-friendly and cross-device compatible interfaces.

BACK-END DEVELOPMENT
- Hands-on experience with Flask for server-side development and REST API design.
- Proficient in MySQL for database management and querying

TOOLS & PLATFORMS
- Proficient in Git, GitHub, Visual Studio Code, and Excel for data analysis and project workflows.

TECHNICAL SKILLS   Collaboration | Agile Development | Performance Optimization

INTERNSHIP EXPERIENCE

FULL STACK DEVELOPER INTERN   International Institute of Digital Technologies | Tirupati, AP (Remote) | Jan 2024 - May 2024
- Developed responsive front-end applications using React.js, HTML, CSS, and JavaScript.
- Optimized web components, reducing load times by 20% and improving performance.
- Collaborated with backend teams for seamless API integration and efficient data flow.
- Built a **Tour and Travel Website** for personalized trip planning using React.js, boosting user engagement by 40%.
- Designed intuitive user interfaces with responsive design principles for a seamless experience across devices.

PROJECTS

AI CHATBOT USING FLASK AND GENERATIVE AI | GitHub | Personal Project
- Built an intelligent chatbot using Flask and Google Generative AI API for context-aware responses.
- Designed a responsive UI with Bootstrap and JavaScript to ensure cross-device compatibility.
- Integrated REST APIs to enable seamless client-server communication.

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING   Aug 2020 - May 2024
Audisankara Institute of Technology | Gudur, Tirupati | CGPA: 8.2
- Relevant Courses: Web Development, Data Structures & Algorithms, Database Management Systems, Software Engineering

CERTIFICATIONS

EXCEL SKILLS FOR BUSINESS JOB SIMULATION | Goldman Sachs (Forage)   Aug 2024

SQL AND RELATIONAL DATABASES 101 | CognitiveClass.ai (IBM)   Aug 2024

DATA ANALYTICS AND VISUALIZATION JOB SIMULATION | Accenture North America (Forage)   Mar 2024

ACHIEVEMENTS

- Achieved a 3-star rating in Python and SQL on HackerRank, solving 100+ programming challenges.
- Solved 60+ LeetCode problems, focusing on data structures and algorithms, improving code efficiency by 30%.