Sai Nithin Goud Kurremula

Cincinnati,OH | sainithingoudk@gmail.com | (513)400-2061 | https://nithinportfolio.vercel.app/

linkedin.com/in/sai-nithin-goud-209bb9210/ | github.com/NithinGoud2605

Summary

Inspired Python Developer with a strong foundation in Python Django and Back-end Development. Proficient in handling front-end development with React. A highly motivated individual who demonstrates strong problem-solving abilities, effective communication skills, and a can-do attitude. Eager to contribute and grow in a dynamic development environment.

PROFESSIONAL SKILLS

Programming Languages:	Python, C, C++, Java, JavaScript, SQL
Web Frameworks:	Django, Flask, FastAPI, React.js, Wagtail, Django Rest Framework, TypeScript
Web Technologies:	HTML, CSS, JavaScript, Ajax, jQuery, Bootstrap, REST APIs
Databases:	PostgreSQL, MySQL, SQLite, Elasticsearch
Testing:	Django Unittest, Pytest, Flake8
DevOps and Deployment:	Docker
Software Tools:	GitHub, GitLab, Visual Studio Code, PyCharm

Education

University of Cincinnati, Aug 2024 – Present
MEng in Computer Science

Backstage Pass Institute of Gaming and Tech, June 2024
BSc in Computer Science and Game Development

Experience

Web Development Intern, Skyinfolab Software Solutions - Hyderabad,India Jan 2024 – June 2024

- Worked on the design, development, and implementation of websites, with a focus on using Python for backend development.
- Gained experience in web technologies, including front-end and back-end development.
- Contributed to productive projects and collaborated with team members to achieve company goals.
- Developed skills in web design and development, Python programming, and problem-solving.

Projects

Road Surface Analysis and classification

- Developed probabilistic machine learning models for efficient road maintenance, incorporating factors such as climate, materials, curvature, and maintenance activities to predict road health.
- Aimed to enhance navigation predictions in platforms like Google Maps, optimizing travel experiences.
- Tools Used: Python, scikit-learn, Pandas, NumPy, Matplotlib.