SUBHASH SAHANI

Software Engineer
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Summary

Results-oriented and detail-driven Software Engineer with a strong background in Python programming and a passion for software development. Skilled in creating and maintaining web applications. Committed to delivering high-quality software by applying industry best practices. Seeking opportunities to contribute technical expertise and enhance software development processes as an Software Engineer.

Technical Skills

Languages: Python, JavaScript, SQL
Frameworks: Django, Next.js, PostgreSQL
Developer Tools: Git, GitHub, Visual Studio Code, Pycharm
Soft Skills: Communication, Problem-Solving, Teamwork, Attention to Detail

Experience

Web Development Intern Jan 2021 - Apr 2021
VTech Integrated Solutions *Bengaluru, India*

- Built new website features using HTML, CSS, and JavaScript.
- Improved the responsiveness and user experience of existing web pages.
- Assisted in creating a visually appealing and user-friendly interface.
- Assisted with database management tasks.
- Helped with website maintenance and bug fixing. Learned and implemented best practices for web development.

Volunteer March 2017 - Apr 2017
Yamaha Motor India *Bengaluru, India*

- Everyday task was to communicate and collaborate with finance department and event organisers and report it to the manager.
- Ensured the venue was properly organised for the Freestyle Motocross stunt biking by Japanese motorcyclists Daice Suzuki and Hitoshi Takahashi and music concert by the Indian Pop singer, Mika Singh.

Projects

Prediction of Liver Disease | *Python, Pandas, Numpy, scikit-learn, Machine Learning* Jun 2021 - Jun 2022

- Leveraging Python and machine learning algorithms, I aimed to develop a model to predict liver disease based on patient data. This project addressed the challenge of early liver disease detection, which is crucial for improving patient outcomes.
- The model could potentially: Reduce reliance on expensive and invasive diagnostic procedures. Enable earlier intervention through proactive identification of at-risk patients.
- Technical Skills: Utilized Python libraries like [pandas, numpy, scikit-learn] for data analysis, model development, and evaluation. Explored various supervised learning classification algorithms to achieve optimal prediction accuracy of 94 percent based on a million rows of data.
- This project demonstrates my ability to: Apply machine learning concepts to real-world healthcare problems. Work effectively with Python for data analysis and model building. Communicate technical aspects of a project concisely.

Education

T. John Institute of Technology Bengaluru, India
Bachelor of Engineering, Computer Science and Engineering *2022*

Certifications

Responsive Web Design - freeCodeCamp
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