PAJITHKUMAR

Python Full Stack DeVELOPER

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SUMMARY

Motivated Full Stack Developer with a solid foundation in front-end (HTML, CSS, JavaScript, React) and back-end (Node.js, Python, SQL) technologies. Completed multiple academic and personal projects involving responsive UI design, REST API integration, and database management. Passionate about solving real-world problems through efficient coding, continuous learning, and collaborative teamwork.

TECHNICAL SKILL

Front-end Technologies: HTML5, CSS3, JavaScript, React.js, Bootstrap

Back-end Technologies: Python, Django, RESTful APIs

Databases: MySQL

Version Control: Git, GitHub

Tools Platforms: Visual Studio Code, Postman, MongoDB Compass

Soft Skills: Teamwork, Problem-solving, Quick Learner

EDUCATION

AVS COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

July 2023 - May 2025

M.Sc. in Computer Science - First Class: 80%

AVS COLLEGE OF ARTS AND SCIENCE

July 2020 - May2023

B.Sc. in Computer Science - First Class: 70%

PROJECTS

Fraud detection on bank payment using machine learning Mar-2025

- Developed a machine learning model to detect fraudulent bank payment transactions.
- Performed data preprocessing and exploratory data analysis (EDA) to identify patterns.
- Implemented and optimized Random Forest using Python, Pandas, NumPy, and Scikit-learn for improved accuracy.
- Technologies Used: Python, Pandas, NumPy, Scikit-learn, Matplotlib ,Seaborn

internship

AALAYAMSCIENCEINFOTECH | Python Programming

June-2024

- Developed and optimized Python applications using libraries like Pandas,
 NumPy, and Flask.
- Gained hands-on experience in debugging, automation, and collaborative coding with version control tools.
- Implemented data analysis and visualization techniques to extract actionable insights from datasets

DIGITECH | Data Analysis internship

DEC 2024

- Performed data collection, cleaning, and statistical analysis to identify patterns and trends.
- Developed visual reports and dashboards to present insights for business decision-making.
- Collaborated with team members to interpret results and provide actionable recommendations.