

VYSHNAVI S

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Professional Summary

Diploma in Computer Engineering student with practical experience in front-end development using HTML, CSS, Bootstrap, JavaScript, and React, along with backend development using Python, Django, and MySQL. Completed a 6-month Python Full Stack Development course. Strong understanding of responsive web design, modern UI principles, and database management. Passionate about building interactive and scalable full-stack web applications. A fast learner and proactive team player committed to delivering high-quality results.

Education

Diploma in Computer Engineering	2025
Government Women's Polytechnic College, Ernakulam	
Higher Secondary Education	2022
KKMGVHSS, Elippakulam	
High School Education	2020
KKMGVHSS, Elippakulam	

Internship

Python and Data Science Intern April 2024
Futuro IT Solutions

- Gained hands-on experience in Python programming and real-time data projects.
- Preprocessed and visualized datasets using Pandas, NumPy, and Matplotlib.
- Built dashboards for analyzing trends and patterns.
- Enhanced skills in data analysis and visualization.

Certification

Python Full Stack Development (6 Months) July 2025 – February 2026
Kompetenzen Technologies, Vyttila, Kochi

- Developed full-stack web applications using Python, Django, HTML, CSS, JavaScript, and React.
- Integrated front-end and back-end components with MySQL databases.
- Worked on API integration, authentication, and deployment.
- Focused on responsive design and scalable architecture.

Technical Skills

Languages & Frameworks: Python, Django, HTML, CSS, JavaScript, React, Bootstrap, Mysql, Django

Database: MySQL

Tools: VS Code, Overleaf (LaTeX), Git (Basic)

Projects

Encoder-Decoder Website 2025

- Developed a web-based Encoder-Decoder application using Python (Django).
- Implemented encryption algorithms including Base64, Caesar Cipher, and Blowfish.
- Designed a user-friendly interface for secure file uploads and encryption selection.

Grade Calculator 2025

- Developed full-stack web applications using Python, Django(Backend), HTML, CSS, JavaScript, and React(Frontend).
- Designed and implemented backend logic, REST APIs, and authentication systems using Django.
- Integrated front-end and back-end components with MySQL databases.
- Focused on responsive design, scalable architecture, and deployment of web applications.

Soft Skills

Team Collaboration, Communication, Continuous Learning, Adaptability, Time Management