

Pallavi Rajput

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Education

Jain Institute of Technology, Davangere, BE in Computer Science Engineering Oct 2021 – May 2025

- CGPA: 7.25/10 (Considered only till 6th semester)

Experience

Data Analytics, Intern, Abhiyantrik solutions pvt.ltd – Davangere, Karnataka. Oct 2023 - Nov 2023

- Had the opportunity to deepen my knowledge of data analysis using Python, specifically with libraries such as Pandas, NumPy, Matplotlib, and Tableau. I gained hands-on experience in data manipulation, statistical analysis, and data visualization.
- The focus of the internship project was the analysis of cryptocurrency data, where I used Pandas and NumPy for data cleaning and processing, while Matplotlib was instrumental in creating insightful visualizations.

Full Stack Development, Intern, Jain Institute – Davangere, Karnataka. Oct 2022 - Nov 2022

- Completed an internship in full-stack development, where I gained hands-on experience in HTML, CSS, and JavaScript for building responsive web applications.
- Developed user-friendly interfaces and interactive features, while also enhancing skills in Microsoft Office for managing documentation and project reports.

Projects

Face Detection and Entry System Mar 2024 - Apr 2024

- Led a team of two to develop a facial recognition system that allows new users to register their faces and enables automatic recognition for future logins..
- Tools: Python, SQL, ML, OpenCV .

Drowsy Driver Detection Jan 2024 - Mar 2024

- Developed a Machine Learning Modal which detects vehicle drivers' drowsiness upto 90%.
- Tools: OpenCV, Python, Machine Learning, Automation.

School Attendance Management System Aug 2023 - Jun 2023

- Led a team of 2 to develop a school attendance website that allows teachers to mark daily attendance and register new students.
- The website features separate login systems for teachers and management, providing personalized access for each user type. It
- Tools: PHP, SQL, HTML, CSS, JavaScript.

Musicko Dec 2022 - Feb 2023

- Designed and hosted Musicko, a mood-based music streaming website where users can listen to songs tailored to their current mood.. It is
- Tools: HTML, CSS, React, JavaScript.

Technologies

Languages: C, Python, SQL, JavaScript, HTML, CSS, REACT.

OS: Windows, Ubuntu.

Micro-Contorller/Processor: Raspberry pi, Arduino Uno, ESP32.

Skills: Full Stack developing, DAA, DSA, Machine Learning, Reinforcement Learning, Networking, Cloud Computing, AWS, Firebase, MongoDB.

Additional Experiences

Workshops: MongoDB, Data science, Django.