

Pavithra M R

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EDUCATION

East West Institute of Technology

B.E in Computer Science

CGPA: 7.2

Bengaluru, Karnataka

May 2024

EXPERIENCE

Web Development Intern

Internshala (March 2023 - May 2023)

- Developed a full-stack web application (PG Life Management System) utilizing HTML, CSS, JavaScript, Bootstrap, PHP, and React. Implemented front-end and back-end technologies to build a dynamic and interactive platform.
- Enhanced user experience by applying responsive design and optimizing the booking process, improving efficiency.

Data Analytics Trainee

Centum Foundation by Accenture (2024)

- Gained expertise in Python, SQL, Excel, Power BI, and Tableau for data analysis, data visualization, and business intelligence.
- Created interactive dashboards (Superstore Sales Forecast, HR Analytics) to deliver actionable insights and support data-driven decision-making.

PROJECTS

Data Analytics Dashboards

Created multiple interactive and insightful data dashboards, including:

- Superstore Sales Dashboard:** Utilized Power BI to analyse sales performance, forecast trends, and deliver actionable insights, driving business growth.
- HR Analytics Dashboard:** Developed an interactive dashboard in Tableau to track employee attrition, job satisfaction, and other HR KPIs, optimizing decision-making processes.

PG Life Management System

- Engineered a dynamic web application using HTML, CSS, JavaScript, PHP, and React to streamline the booking process for accommodations. This significantly improved user experience and operational efficiency by automating tasks and enhancing the overall user interface.

CERTIFICATIONS

- Data Analytics from Centum Foundation
- Data Analytics with Python from NPTEL
- Web Development from Internshala

ACHIEVEMENTS

- Developed RailSafe, a pioneering railway safety project integrating automated gate control, ML-based fire detection, and airbag systems. The project was awarded "Best Project of the Year" at KSCST and showcased in the Annual State-Level Poster Presentation.

SKILLS

Programming Languages & Technologies: Python, C++, JavaScript, SQL, HTML, CSS, React, Bootstrap, PHP

Data Analysis & Visualization: Power BI, Tableau, Excel, Pandas

Data Processing: ETL, Data Wrangling, Data Cleaning

Cloud & APIs: AWS, REST API

Databases & Version Control: MySQL, MongoDB, Git, GitHub

Soft Skills: Problem-solving, Critical Thinking, Teamwork