Dhanush Raj

github.com/Dhanushraj123

Passionate MCA graduate having knowledge in data analytics and building websites. Known for quick adaptability, problem-solving, and collaborative spirit. Eager to bring new ideas, technical skills, and a drive for innovation to a forward-thinking tech team.

WORK EXPERIENCE

Microdegree, Software engineer Intern

04/2025 - present | Mangaluru, IN

- Contributing to the development of web-based learning platforms to support student upskilling in tech domains such as AWS, DevOps, and Cloud Computing.
- Collaborating with cross-functional teams to design, develop, and maintain scalable and responsive applications
- Involved in debugging, code reviews, and implementing best practices in software development lifecycle.
- Supporting student engagement through tech tools, ensuring a smooth learning experience across the platform.

AgileMinds IT Solutions, Web Development Intern

03/2024 - 06/2024 | Mangaluru, IN

- Developed interactive user interfaces using React JS, focusing on creating reusable components and managing state.
- Gained hands-on experience in writing SQL queries for CRUD operations and integrated MySQL with Node.js applications for efficient back-end data management.
- Integrated and tested UI components to ensure functionality and adherence to design specifications.

SKILLS

Web Technologies — HTML, CSS, Figma (UX/UI), Canva, React. JS, **Databases** — SQL, Postgresql, **Languages & Framework** — Python(extensive use in EDA), JavaScript, **Other skills** — MS Power BI, Excel, Data visualization, Data analysis, Business analyst

PROJECTS

PERSONIFY, EMPLOYEE MANAGEMENT SYSTEM

- A web-based employee management system designed to streamline personnel information, task management, and team coordination. It enables administrators to manage employee data, allocate tasks, and update compensation details, while employees can update tasks, request time off, and view profiles.
- Backend technologies used for development are MYSQL, Node. JS, while frontend technologies include HTML, React. JS, CSS, JavaScript.

PLACETREX, JOB FINDER PORTAL

- This project was developed to ease the placement process.
- This project helps to manage student registrations, company details, and placement records efficiently and help students to apply for company
- Technologies used to build front end HTML, CSS. Backened technologies PHP, MySQL, JavaScript, XAMPP server.

Student Performance Analysis, Data analysis using python

- \bullet Technologies used Jupiter notebook, Data analytics using python.
- Used Linear regression method for Data analysis of students performance in school

EDUCATION

Masters of computer applications, St Joseph Engineering College

2022 - 2024 | Mangaluru, IN

Bachelors of computer applications, SDMCBM

2019 – 2022 | Mangaluru, IN

CERTIFICATES

- Career Essentials in Data Analysis by Microsoft and LinkedIn ∂
- \bullet Introduction to Web Development with HTML, CSS, Javascript by IBM $\,\mathscr{O}\,$
- Salesforce Developer virtual Internship &
- UX Design Fundamentals by CALARTS ℰ