Phanidhar Akula

akulaphanidhar30@gmail.com | +1 (513) 886-4720 | Linkedin | GitHub | Figma | LeetCode | Portfolio

EDUCATION

Miami University   Aug 2024 - Present
Oxford, Ohio - United States   Cumulative GPA : 3.33 / 4.00
Masters in Computer Science
Relevant Coursework : Generative AI, Software Quality & Testing, Machine Learning, Advanced Database System, Cryptography

Malla Reddy University   Aug 2020 - May 2024
Hyderabad, Telangana - India   Cumulative GPA : 3.26 / 4.00
Bachelors in Computer Science - Artificial Intelligence and Machine Learning
Relevant Coursework : Web Design and Development, Data Structures using Python, Operating System, Full Stack Web Development

EXPERIENCE

Designer and Frontend Developer - Internship   Mar 2023 - Mar 2024
The Smart Pathfinders Overseas Educations | Hyderabad, Telangana - India

- Implemented React JS, Figma, and JavaScript, reducing loading times by 40%.
- Developed dynamic, reusable React components, improving code maintainability and reducing development time by 35% across multiple projects.
- Executed front-end projects, transforming designs into interfaces and boosting user engagement by 25%.
- Applied learned concepts to projects, integrating responsive design in 5 projects and increasing mobile accessibility by 30%.
- Engaged in project-based learning, utilizing CSS Grid Layouts in 3 projects to streamline layouts and reduce development time by 20%.

PROJECTS

The Smart Pathfinders (React Vite + Django + PostgreSQL)

- Orchestrated the launch of "The Smart Pathfinders Overseas Education" web app, uniting React Vite frontend and Django with PostgreSQL backend; facilitating educational consultancy services.
- Engineered an intuitive React JS Ul, improving user engagement; boosting retention rates by 40% for students, parents, and educational institutions.

Customer Relationship Management (React Vite + Fast API + PostgreSQL)

- Crafted CRM portal for consultancy firms, reducing client response times by 50% and project completion timelines by 30%.
- Developed data visualization dashboards, enabling real-time insights and reducing decision-making time by 25%.
- Automated administrative tasks, resulting in a 35% increase in operational efficiency and reducing manual errors by 20%.

Spetech E-Commerce Website (React JS + Django + PostgreSQL)

- Designed a user-focused e-commerce platform for speaker sales, resulting in a 100% increase in website traffic.
- Optimized the checkout process, reducing cart abandonment rates by 30% and improving overall customer satisfaction.

CERTIFICATIONS

Advanced React by META   View Credentials
UX Design by GOOGLE   View Credentials
IOS Development by META   View Credentials

SKILLS

Languages : Python | HTML | CSS | JavaScript

Technologies & Tools : React Js + Vite | Node Js | Fast API | PostgreSQL | Figma | UI & UX Designing

Concepts : Context API | Redux | Generative AI | Artificial Intelligence | Machine Learning | Object Oriented Programming |
Functional Programming | Dynamic Programming | Data Structures and Algorithms