AJAY DUDDI

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LinkedIn   GitHub   Hacker-rank   LeetCode

OBJECTIVE

Passionate software engineer with a drive to design and develop efficient, scalable solutions that optimise functionality and elevate user experiences.

EDUCATION

Institution	Duration	Degree/Qualification	Details
University College of Engineering Narasaraopet - JNTUK	2021 - present	Bachelor of Technology, Computer Science & Engineering	Cumulative GPA: 8.0
Siva Gayatri Junior College	2019 - 2021	Intermediate (Maths, Physics, Chemistry)	Marks: 909
Government High School	2019	SSC	Cumulative GPA: 8.5

SKILLS

• **Languages :** Python, Java, JavaScript, HTML, CSS, SQL

• **Frameworks & Libraries :** Bootstrap, ReactJs, AngularJs, NodeJs, ExpressJs, Laravel

• **Tools:** MongoDB, Git, SourceTree, GitHub, VS Code, PostMan

• **Technical Skills:** Problem Solving, Competitive Programming, Debugging, Version Control, CS Core (OS, DBMS, CN, DSA)

• **Soft Skills**: Fast Learner, Multitasking, Leadership, Creativity, Communication Skills, Designing, Assisting, Motivated, Team work, Adapting, Maintenance

• **Communication:** English, Telugu

WORK EXPERIENCE

Fullstack Developer Intern   **June – Aug 2024**
Wise Tech Board, Internship

- Contributed to the Two Real-time Projects.
- **Project1:** Aadhya tax solution, a Tax Services consultancy. in this project I working on implementation of third-party authentication, data validations, UI development in Laravel (PHP Framework).
- Enhanced the overall user experience through thoughtful implementation of UI/UX principles.
- **Project2:** Finapp, a financial application. In this project I working on Built a user-friendly admin dashboard using Angular, Prime-Ng and Utilize Angular feature like Lazy loading, services, directives, pipes, AOT for optimizing the performance.
- Contribute to develop the backend for storing Client-side data, Registration process in Laravel.
- *Tech Stack Used: Angular Js, Laravel, MySQL, HTML, CSS, Typescript, Git.*

Frontend Developer Intern   **May – July 2023**
PrahanSoft, Internship

- Worked on a laboratory-driven application with cutting-edge features.
- Utilized React, MaterialUI, and React Shades to build the application.
- Developed a sleek and intuitive user interface, prioritizing user-friendly design. and simplifying Appointment scheduling, patient data management, and report generation, Employee management and test result tracking
- Enhanced the overall user experience through thoughtful implementation of UI/UX principles.
- *Tech Stack Used: React Js, HTML, CSS, JavaScript, Git, VS Code.*

VOLUNTEER EXPERIENCE

**Co-ordinator of Generative AI & UI/UX Workshop event in   - April 2024
CySEntia 2k24 (College Fest)**

As the Co-ordinator of the Generative AI & UI/UX Workshop during CySEntia 2k24, I was responsible for overseeing the planning and execution of an educational initiative aimed at delivering value to student participants.

PROJECTS

Projects Portfolio: https://ajayduddi-portfoilo.netlify.app/

Support Board: link

- Developed a comprehensive Fullstack ticket management system to streamline request handling and tracking within organizations using Angular.
- Developed features including: Central dashboard for monitoring the active and resolved tickets.
- User-friendly forms for creating new requests and role-based access control for providing customized views and functionalities for Users.
- Real-time status tracking, ticket assignment, and robust reporting, Employee management.
- Utilize all Angular features like lazy loading, services, directives, pipes, AOT for optimized performance.
- Developed Robust backend API Services using ExpressJs and utilize express sessions, cookies, validations, passportJs for authentications, MongoDB for data storage.
- Technologies used: AngularJS (frontend), Node.js & Express.js (backend), MongoDB (database), Sessions & Cookies for secure authentication and session management.

FitBuddy: A Telegram Bot

- Developed a fitness-focused Telegram bot using Generative AI (Google Gemini) and python for personalized fitness journeys.
- Including key features like Goals setting, customized workout plans, and progress tracking. Fitness education, motivation, and tailored nutrition advice.
- You may Interact through text or photos for dynamic fitness guidance.
- Tool & Libraries used : Telebot, google.generativeai

Medilab: A Laboratory Driven Application

- Developed a lab management system with a React, Material UI and React Shades to simplifying: Appointment scheduling, patient data management, and report generation.
- Including streamlines the process of Employee management and seamless test result tracking.
- Enhanced the overall user experience with robust functionality for healthcare management.
- Technologies used: React, React Shades, MaterialUI.

CERTIFICATIONS

1. Fullstack Development Internship | Wise Tech Board link
2. Postman API | Postman link
3. Wireshark Advanced | Udemy link
4. Operating System Security | Linked In link
5. Frontend Development Internship | Prahan Soft link
6. User Experience For Web Design | Linked In link
7. Python for Beginners Bootcamp | Devtown Link