Charan Donthu

cdonthu816@gmail.com | 9849490777 | linkedin.com/in/charandonthu | Portfolio

PROFESSIONAL SUMMARY

Passionate and skilled Full Stack Developer with experience in building dynamic and responsive websites and applications using the MERN stack. Adept at working in collaborative teams and producing clean, scalable, and maintainable code. Seeking to leverage technical expertise and problem-solving skills in a Full Stack Developer role to contribute to impactful projects.

WORK EXPERIENCE

SHELLEX SOFTWARE SOLUTIONS | Intern Trainee
June 2023 – November 2023 | Hyderabad

- Worked on project modules involving Python and AWS, enhancing cloud computing and scripting skills.
- Assisted in technical product development and modification, contributing to innovative solutions.
- Demonstrated strong problem-solving and debugging skills while ensuring high code quality.
- Designed efficient and well-structured code while working independently and in a team setting.
- Effectively multitasked, ensuring timely completion of assignments in a professional manner.

PROJECTS

🌐 AGRICONNECT
- Designed and developed an eCommerce platform to connect farmers directly with consumers.
- Enabled farmers to list, manage, and sell their products without intermediaries.
- Built using the MERN stack with MySQL integration and Tailwind CSS for a sleek, responsive design.

🔗 WEATHER MASTER
- Designed and developed an advanced weather analytics platform using Flask and external APIs, offering in-depth weather forecasts, trend analysis, and real-time weather-related news.
- Implemented interactive data visualizations with charts and graphs to provide insightful weather pattern analysis.
- Integrated multiple data sources to enhance forecast accuracy, delivering more than just basic weather updates.

🚀 EVENT MANAGEMENT SYSTEM
- Developed a full-stack event platform using Next.js 14, TypeScript, and Tailwind CSS.
- Integrated Clerk for secure authentication, MongoDB for data storage, and Axios for API handling.
- Enabled event creation, user registration, and ticket management with QR code and PDF generation.
- Built interactive dashboards using Recharts for real-time analytics and event insights.
- Designed responsive UI with Shadcn UI, animations, typewriter effects, and carousel components.

EDUCATION

MVSR ENGINEERING COLLEGE
Bachelor of Technology in Computer Science Engineering
Expected Graduation: April 2027 | Hyderabad

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
JavaScript, java, Python, C

FRONT-END DEVELOPMENT
Next.js, React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

BACK-END DEVELOPMENT
Node.js, Express.js, Flask

DATABASES
MongoDB, MySQL, PostgreSQL

CLOUD TECHNOLOGIES
AWS (EC2, S3), Cloudinary

VERSION CONTROL
Git, GitHub, GitLab

TESTING
Jest, Mocha, Postman (API Testing)

SOFT SKILLS
Collaboration, Communication, Leadership, Problem Solving, Debugging

CERTIFICATIONS

- AWS APAC Solutions Architecture Virtual Experience (Forage) – April 2025
- Skyscanner Front-End Software Engineering Virtual Experience (Forage) – April 2025
- Oracle Certification – 2024
- Cisco Certification – 2024
- Infosys Springboard Certification – 2023

LINKS

Github:// **CharanDonthu**
LinkedIn:// **charandonthu**