Umesh Potha

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Summary

Full Stack Developer with a strong foundation in both front-end and back-end technologies. Proficient in building dynamic web applications using frameworks built on React like Next JS and Material UI for front-end and Node js and Python for back-end services. Experienced in developing APIs, and implementing many authentication and authorization techniques like JWT, Next-auth, and OAuth.Collaborative team player with effectively working with fellow colleagues.Eager to contribute my technical skills and innovative ideas to enhance user experience

Projects

Doctors Appointment Booking System   github/Umeshpotha/docpoint

- Developed a Next.js-based appointment booking system using TypeScript, ensuring a responsive and intuitive user experience with Tailwind CSS.
- Implemented Next-Auth for authentication, incorporating JWT for custom registration while leveraging its built-in session management.
- Utilized Mongoose for efficient database interactions, optimizing data pipelines and queries.

CreditCruise – AI-Powered Loan Approval System   github/Creditcruise

- Developed a predictive loan approval system using React.js for the frontend and Flask for the backend, ensuring a seamless user experience.
- Integrated a machine learning model to assess loan eligibility, leveraging Python and scikit-learn for predictive analytics.
- Designed and implemented a Dialogflow-based chatbot to assist users with loan-related queries, enhancing engagement and accessibility.

Skills

Frontend: Next, Material UI, Tailwind CSS, Boot Strap
Backend : Node js, Python , Java Spring
Data Base Tools: Mongo DB, Postgresql, Microsoft sql server
Programming Languages Java , Python, Java Script, PHP, Type Script, Sql
Tools: Git, Github, Jira ,Jenkins,Docker,GCP,Microsoft Azure

Education

Mohan Babu University, B.Tech CSE(DS)	9.46/10.00 CGPA		Present - May-2026
Sri Chaitanya Jr College, Intermediate	947/1000 Marks		July 2020- March 2022
SVC High School, Higher Education	10/10 GPA		March 2020

Achievements

- Currently working as event coordinator at AWS Cloud Club at Mohan Babu University. Helped in managing the events.
- Also working as IEEE Volunteer at our college to engage fellow students into modern Technological advancements

Certifications

- Microsoft Certified: Azure AI Fundamentals   (click)
- Google Cloud Computing Foundations   (click)