Shubham Choudhary

Patna, India | 9474160518| shubhamchoudharyjr@gmail.com

I am an innovative and results-oriented Full-Stack Developer skilled in the MERN (MongoDB, Express.js, React.js, Node.js) stack with foundational knowledge in Artificial Intelligence. I am experienced in building scalable, responsive web and mobile applications integrated with Firebase, Supabase, and RESTful APIs. With a proven track record of collaborating in Agile environments and a passion for delivering data-driven solutions, I am focused on developing applications that enhance user engagement and business outcomes

TECHNICAL SKILLS

- Experienced in enhancing data preprocessing pipelines using Python (Pandas, TensorFlow) to build and deploy machine learning models , and skilled in optimizing data handling and queries with MongoDB, Firebase, and Supabase for scalable full-stack applications.
- Proficient in UI development and enhancing user experience, leveraging frameworks like React.js and React Native to build responsive, data-driven applications that improve user engagement and retention.
- Experienced in architecting and optimizing scalable backends using Node.js, Express.js, and MongoDB, with a focus on enhancing application performance and business logic through efficient RESTful APIs.

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern | Rakta Cure AI

- Developed Raktacure, an AI-driven cancer detection platform using MERN stack and ML integration, targeting 100k users.
- Build RESTFUL APIs and optimized MongoDB queries, improving data handling efficiency by 30%.
- Delivered a responsive React.js UI with 15% faster load time and enhanced UX metrics.

AI/ML Intern | CETPA Infotech Pvt. Ltd

- Contributed to the "Teloos AI" (AI-Powered Career Guidance) platform, integrating AI resume analysis (20 checkpoints) and personalized career guidance features using Python, Tensor Flow, Flask, PostgreSQL, and React.
- Developed and deployed ML models for Sentiment Analysis, Email Spam Detection, and Stock Prediction using Python, Pandas, and TensorFlow.
- Enhanced data preprocessing pipelines, reducing processing time by 20%

PROJECTS

CareerDive (MERN Stack)

- A mentor-mentee networking platform for career guidance and skill development.
- Built full-stack platform using React, Node.js, and MongoDB with Firebase integration for authentication.
- Integrated real-time chat and recommendation features, increasing engagement by 25% in pilot testing.

AxesFlow (CRM Platform)

- A customer relationship management platform for business sales pipeline automation.
- Architected scalable Node.js backend with modular APIs and secure JWT-based authentication.
- Improved dashboard efficiency, reducing manual operations by 10% in prototype testing.

Uvani (Fashion Customization App)

- A smart tailoring and garment customization platform with real-time fabric and design visualization.
- Developed full-stack React Native and Supabase-powered system for personalized garment design and order tracking.

EDUCATION

Bachelor of Computer Application   2023 - Present

Amity Institute of Information Technology, Amity University

ADDITIONAL INFORMATION

Certifications: Android Development Intern, Developed cross-platform Android apps (Quote App, Task Manager, Alarm Clock) with AI integrations using React Native, Capacitor and Firebase.

Fundamentals of Machine Learning and Artificial Intelligence (AWS on Coursera).