

Shubham Choudhary

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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

- Built and optimized data preprocessing pipelines using Python, Pandas, and TensorFlow to support machine learning model development, training, and deployment in data-driven applications.
- Developed scalable full-stack applications by optimizing data handling, database queries, and cloud integrations using MongoDB, Firebase, and Supabase.
- Designed and implemented responsive, high-performance user interfaces using React.js and React Native, focusing on UI/UX optimization, cross-platform compatibility, and user engagement.
- Architected and maintained scalable backend systems using Node.js and Express.js, delivering secure and efficient RESTful APIs, business logic, and performance optimization.

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
Amity Institute of Information Technology, Amity University

2023 - 2026

Additional Information

Certifications: Android Development Intern, Developed cross-platform Android apps with AI integrations using React Native, Capacitor and Firebase. Certified Software Engineer(HackerRank).