

Professional Summary

Results-driven Computer Science graduate from NUST with 3+ years of robust experience in web development using the MERN/Next stack. Demonstrates a keen interest and proficiency in AI/ML, complemented by strong DevOps skills. Committed to pioneering innovative tech solutions and driving excellence in software development.

Skills

- MERN Stack
- GraphQL and Rest API
- Frontend Development
- React/Next Js
- Backend Development
- Problem Solving
- Leadership and Mentorship
- MongoDB /MySQL/ Firebase
- Project Management/ Code Versioning
- Pytorch/ TensorFlow
- Amazon Web Services (AWS)
- AI/ML

Professional Experience

Frontend Engineer- 11/2023 – present

Tecbrix Cloud

- Led the frontend team in developing a complex HRMS system using React, high-performance, and user-friendly interfaces.
- Collaborated with cross-functional teams to deliver responsive, mobile-first applications and managed project timelines.
- Implemented advanced state management with Redux, and provided technical leadership, code reviews, and mentorship to enhance team skills and performance.

AI First Full Stack Engineer- 02/2024 – present

Ragioneer

- Developed AI-driven solutions using RAG, LLM, Langchain, ChatGPT, and NLP to address real-world problems.
- Worked on projects like visa recommendations, leveraging LLMs for data parsing and insights.
- Conducting research and writing technical reports on project related activities.

Software Engineer- 09/2022 – 11/2023

Cheetah Agency

- Developed advanced AI/ML models with a focus on NLP and built comprehensive web applications.
- Created a user-friendly dashboard app using Next.js and Tailwind CSS, ensuring intuitive UX.
- Architected backend with MongoDB and Node/Express.js, enhancing performance and scalability.

Full Stack Engineer- 02/2022 - 08/2022

SKIPQ

- Built user-friendly web interfaces with React JS and Redux, integrating with RESTful APIs.
- Developed a MERN stack app with robust backend and CRUD API functionality.
- Ensured high code quality with GitHub version control and responsive design using Material UI.

Projects

- Natours App: Designed and developed Natour App using Node.js, MongoDB, and NPM
- Digital stories: Built Digital Stories with MERN stack, featuring React with Redux and MongoDB backend.
- Web Health AWS: Created a Web Health application with AWS CDK utilizing Lambda, CloudWatch, SNS, and DynamoDB.
- Eagle Eye: Created an Anomaly detection system using ViT and EfficientNet with pytorch.
- NLP Text Classification: Classify disaster and non-disaster tweets with different models with TensorFlow.
- Yolo Experiments: Experimented with Yolo models to detect potholes, or PPE.

Education

BS Computer Science

National University of Sciences and Technology (NUST)

3.26 cgpa