

Anikesh Roy

Bachelor of Technology

Computer Science and Engineering

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Profile Summary

- Computer Science graduate specialising in **full-stack MERN development**. Shipped production features on **iCashIQ** (700+ monthly active users) using React.js, Node.js, Express.js, and MongoDB. Built and deployed two end-to-end web applications with REST APIs, **OAuth 2.0** authentication, and AI-powered features.

Technical Skills

Languages: JavaScript (ES6+), Python, C, SQL, Java (Basic)

Frontend: React.js, HTML5, CSS3, Bootstrap, Responsive Design

Backend & Database: Node.js, Express.js, REST API Design, MongoDB, Firebase

Authentication & Security: OAuth 2.0, JWT, Session Management

Developer Tools: Git, GitHub, Postman, Chrome DevTools

Soft Skills: Technical Debugging, Cross-functional Collaboration, Peer Mentoring, Hackathon Execution

Experience

Trayistats AI Technology

Feb 2026 – March 2026

Full Stack Developer Intern | On-site

Jamui, Bihar, India

- Engineered a **responsive multi-page navbar** across **8 screens** using **React.js** and integrated **third-party Game APIs** with JavaScript, reducing page load time by **85% (33s → 5s)** on **iCashIQ** (700+ MAU).
- Shipped an **interactive Tic-Tac-Toe game** with real-time win detection logic in JavaScript, expanding iCashIQ's game catalogue with an estimated **200–300 active sessions per month**.

Projects

HireLens – Smart Job Recommendation System | [Live](#) | [GitHub](#)

2025

- Built a **full-stack MERN application** – React.js frontend, Node.js/Express.js REST API, MongoDB – with **OAuth 2.0** (Google login) and **JWT-based** session management for secure user authentication.
- Integrated a **Python NLP pipeline** for resume skill extraction, matching candidates to job listings and cutting manual screening time from **5+ minutes to under 2 minutes**; validated across **20+ resume samples**.

MedChain AI – Blockchain-Based Chest X-ray Disease Detection | [Live](#) | [GitHub](#)

2026

- Developed a **full-stack MERN web application** with a **Flask REST API** serving a DenseNet deep learning model for chest X-ray analysis (92% accuracy on 5,600 samples) and an **Ethereum blockchain** backend for tamper-proof records.
- Implemented **decentralised encrypted storage** across **3 medical data layers**, replacing centralised databases with an immutable audit trail and reducing documentation time by **60%**.

Education

Government Engineering College Jamui

2022 – 2026

B.Tech – Computer Science and Engineering – CGPA: 8.01

Extracurricular

- Winner** – Intra-College Hackathon 2025, GEC Jamui.
- Runner-Up** – Cognithon Hackathon 2026, IIIT Bhagalpur (15+ teams).
- Facilitated a hands-on **GitHub Workshop** for **65+ students** on version control, branching, and collaborative development – Code Club GEC Jamui (Sep 2025).

Certifications

- Full Stack Web Development – Udemy
- Programming in C – NPTEL
- Introduction to IoT – NPTEL