

ANKIT SINGH

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Education

KIET Group of Institutions, Ghaziabad

Bachelor of Technology in Computer Science And Engineering, CGPA: 8.33

Sep. 2022 – June 2026

Ghaziabad, Uttar Pradesh

Air Force School Hindan

Intermediate with PCM and Computer Science (Python), 96.2% (School Topper)

Aug. 2021 – June 2022

Ghaziabad, Uttar Pradesh

Bal Academy School

High School – 93.83% (School Topper)

July 2019 – June 2020

Jodhpur, Rajasthan

Achievements & Extracurricular

Competitive Programming: Solved 450+ DSA problems on LeetCode, earned 4 badges; 3-Star problem solver in C++ on HackerRank; Master badge in Coding Ninjas.

Hackathons & Events: Participated in Technical Fest "InnoTech", Hackathons, Programmer of the Month (CSE Department), Tech Seminars, BootCamps, LinkedIn Learning.

Leadership & Mentorship: NSCC Club Coordinator, conducted multiple bootcamps, and guided juniors and teammates in coding.

Competitive Exams: Qualified for State-Level Quiz Competition (RBI), cleared Government Written Exams (Indian Air Force).

Experience

MongoDB Node.js Developer Intern

May 2024 – June 2024

Remote

- Designed and built a full-stack web application integrating MongoDB, a Node.js backend, and a React frontend.
- Implemented CRUD operations and data indexing, enhancing database efficiency and scalability.
- Collaborated with a team to ensure secure and efficient database operations.

Full Stack Web Development Intern : MLSA KIET

Oct 2024 – Nov 2024

MLSA KIET

Ghaziabad, Uttar Pradesh

- Gained hands-on experience in front-end and back-end web development using Node.js, Express.js, and MongoDB.
- Built medium and advanced-level projects, integrating React.js for a dynamic user interface.
- Followed best coding practices, including Git/GitHub, agile development, and responsive UI/UX design.

Technical Projects

OneTapPay – One-Tap Digital Payment | MERN Stack (MongoDB, Express, React Node.js), UPI SDK jan 2025

- Seamless digital payment application using the MERN stack, enabling one-tap transactions via UPI and bank cards.
- Implemented secure transaction handling with JWT authentication and AES encryption to ensure data protection.
- Integrated QR code scanning for merchant payments, bill payments, and real-time transaction history tracking.

SwiftCart – Fast and shopping. | HTML, CSS, Javascript, MongoDB, ExpressJS, React, NodeJS November 2024

- SwiftCart is a high-performance MERN stack eCommerce platform, built with React.js and Node.js + Express.js for a seamless user experience.
- JWT-based authentication, Bcrypt password hashing, and Role-Based Access Control for secure user access.
- Utilizes MongoDB (NoSQL) for efficient data management, ensuring fast and scalable product handling.

Banking Management System | DBMS, MySQL, Python January 2025

- Engineered a Python-based Bank Management System leveraging MySQL for relational data persistence.
- Designed and implemented secure CRUD operations using parameterized queries to prevent SQL injection.
- Integrated multi-threading for concurrent transaction processing and optimized database indexing for performance.

Technical Skills

Languages: C/C++, Python, Java, , HTML/CSS, JavaScript, SQL

WebDev: React, Tailwind CSS, MongoDB, ExpressJS, NodeJS

Database: MongoDB , MySQL

Tools: Git/GitHub, VS Code, Eclipse, Canva, Jupyter, PyCharm ,Replit