

# VEERENDRA KUMAR

Kolkata, West Bengal

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## OBJECTIVE

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B.Tech CSE (Cybersecurity) student with strong fundamentals in Java, MERN stack, and RESTful API development. Hands-on experience in building secure full-stack web applications with authentication and database integration.

## Education

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### Techno Main Salt Lake, Kolkata, West Bengal

*Bachelor of Technology in Computer Science and Engineering (Cyber Security)*

Aug 2023 – Jul 2027 — **CGPA: 7.38 / 10**

## Relevant Coursework

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Data Structures and Algorithms (DSA), Operating Systems, Object-Oriented Programming (OOPs), Computer Networks, Database Management Systems(DBMS)

## Projects

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### Airbnb Clone — EJS, Node.js, Express, MongoDB, Cloudinary

- Developed a full-stack property booking platform with authentication, listing CRUD (add/edit/delete), review system, and owner-only deletion, following MVC architecture for organized code structure.
- Optimized image uploads using Cloudinary, reducing page load time by 30%.
- Designed RESTful APIs with Node.js and Express, managed dynamic data with MongoDB, built a responsive frontend with EJS, and maintained version control using Git.

### Zerodha Clone — Trading Simulation Platform — MERN, React, Tailwind CSS, Chart.js

- Developed a full-stack trading simulation web application inspired by Zerodha Kite, allowing users to view sample stock data, manage watchlists, and track portfolio holdings.
- Implemented RESTful APIs for user management and portfolio-related operations.
- Designed and visualized stock price trends using static or API-fetched market data with interactive charts (Chart.js / Recharts).
- Built a responsive dashboard using React and Tailwind CSS, and managed application data using MongoDB with well-structured schemas.

## Technical Skills

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**Languages:** Java, JavaScript, HTML, CSS

**Frameworks / Libraries:** React, Node.js, Express, MongoDB, EJS, Tailwind CSS, Bootstrap

**Backend & Concepts:** RESTful APIs, MVC Architecture, JWT Authentication, Authorization

**Tools / Platforms:** Git, GitHub, VS Code, Cloudinary, Hoppscotch, Thunder Client

**Soft Skills:** Communication, Problem Solving, Teamwork, Adaptability

## Achievements & Certifications

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- Selected in Top 50 out of 275+ teams in an internal college hackathon (2025) for developing a full-stack web application.
- Cybersecurity Virtual Internship — AICTE EduSkills, supported by Palo Alto Networks (Jul–Sep 2025).
- Hands-on experience with Git-based version control and collaborative development workflows.
- Solved 400+ coding problems across platforms: 300+ on LeetCode (rating: 1475+), 100+ on GeeksforGeeks, and some on Codeforces, demonstrating strong DSA and problem-solving skills.