

ANMOL RAJ VERMA

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LinkedIn

GitHub

Portfolio

EDUCATION

National Institute of Technology, Agartala

Bachelor of Technology in Computer Science and Engineering - CGPA: 8.0/10.0

2022 - 2026

Agartala, Tripura

St. Paul's School

Intermediate (XII, ISC) - 94.5%

2020 - 2021

Gorakhpur, Uttar Pradesh

St. Paul's School

Matriculation (X, ICSE) - 93.4%

2018 - 2019

Gorakhpur, Uttar Pradesh

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, JavaScript, C, SQL, HTML, CSS
- **Frameworks & Technologies:** React.js, Next.js, Express.js, Node.js, Socket.IO, REST APIs
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, NPM, Figma, Canva
- **Core Subjects:** Operating Systems, Database Management Systems, Object-Oriented Programming, Computer Networks, Software Engineering, System Design

WORK EXPERIENCE

Software Development Intern | Entab Infotech Pvt. Ltd. (St. Paul's School)

2025

- Optimized RESTful API endpoints by reducing redundant database calls and implementing query-level caching, achieving 35% reduction in average response time across student and admin modules
- Enhanced MySQL queries and implemented page-level caching, improving backend data fetch speed by 25% for dynamic content including announcements and result sections

Software Development Intern | National Informatics Centre (NIC)

2025

- Developing and maintaining web applications for public sector services using Spring Boot, PostgreSQL, and JDK 17
- Contributing to government software development projects focused on improving citizen services and administrative efficiency

PROJECTS

NITARDS - Social Networking Platform | [Live Demo](#) | [GitHub](#)

2024

- Built a full-stack social networking platform for NIT Agartala using MERN stack (MongoDB, Express.js, React.js, Node.js) with Chakra UI for responsive design
- Integrated real-time communication features using Socket.IO for instant messaging and live notifications, enhancing user interaction and engagement

Stock Market Portfolio Application | [Live Demo](#) | [GitHub](#)

2024

- Designed comprehensive stock portfolio management system with real-time market data integration and investment tracking capabilities
- Implemented advanced analytics features including performance tracking, graphical representations, and custom alerts for strategic investment planning

ACHIEVEMENTS & LEADERSHIP

- **Academic Excellence:** JEE Mains 98 percentile, School Topper in ISC Class XII Science Stream, Dainik Jagran Scholar Award recipient
- **Competitive Programming:** 850+ rating on Codeforces, 1600+ rating on LeetCode with 300+ problems solved
- **Leadership Roles:** PR Team Lead at Developers & Coders Club (DCC) NIT Agartala, Event Lead at SPIC MACAY, Core Member of DZIRE Dance Club