Priyanshu Anand

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EDUCATION

•MNNIT Allahabad   *July 2026*
B.Tech in Electrical Engineering   CGPA: 7.67 (Till 5th Semester)

PERSONAL PROJECTS

Competitive Coding Platform (HMP_OJ) 🎧 🌐   *July 2024*

- Built an online judge platform using **ReactJS, NodeJS, ExpressJS, MongoDB, Socket.io, TailwindCSS, JWTAuth**
- Implemented core features: **Problem Browsing, Code Submission, Automated Evaluation, Leaderboard**
- Developed multi-level user access with **admin controls** and session management using cookies
- Designed a **user profile system** to track progress, manage problem sets, and view performance metrics
- Enabled **live chat system** for real-time problem discussions among multiple users

Expense Tracking Website and Browser Extension (SpendSherpa) 🎧   *January 2025*

- Developed a personal finance management system using **MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS), TailwindCSS, JWTAuth**
- Designed a **responsive UI** with dashboards and graphical analytics for seamless tracking
- Built a browser extension for quick **on-the-go expense addition**
- Integrated **web scraping capabilities** to automatically add expenses from relevant websites

Bank Management System 🎧   *July 2023*

- Implemented core banking functionalities using **C++** and Object-Oriented Programming principles
- Utilized **OOP principles** and **STL containers** for efficient data management and code organization
- Designed an intuitive **command-line interface (CLI)** with user authentication and access control

ACHIEVEMENTS

•8th Rank NIT Durgapur's Coding Contest - CodeCracker

•433rd Global Rank LeetCode Weekly 436

•8th Global Rank IIT Ropar's AlgoUnlock

•Top 10 Team Dev or Die (Web Development Event - Avishkar)

•2nd Rank Pentathalon: Mock Placement Round - Avishkar

•14th AIR IIT Jammu's AlgoBash 2.0

•Solved over 1200 DSA problems across all coding platforms

•Rated 1437 (Specialist) Codeforces - priyanshuanandd

•4-Star (1849) CodeChef - pricomputation

•Rated 2001 (Knight) Leetcode - kungfupandaisbackagain

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, HTML, CSS
Libraries & Frameworks: C++ STL, NodeJS, ExpressJS, MongoDB, ReactJS, TailwindCSS
Developer Tools: VSCode, Git, Github, Google Colab
Areas of Interest: Competitive Programming, DSA, Machine Learning, Problem Solving

POSITIONS OF RESPONSIBILITY

•3rd Year Design Coordinator Music Club of MNNIT (Nishaad)   *2024-Present*

•Head Coordinator National Service Scheme (NSS)   *2023-2024*