Adarsh Kumar Gupta

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EDUCATION

Hemvati Nandan Bahuguna Garhwal University   Srinagar Garhwal, Uttrakhand
Bachelor of Technology in Computer Science and Engineering   *Expected Graduation: June 2025*

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Java
Frameworks: React.js, Node.js, Express.js
DataBases: MongoDb, PostgreSQL
Developer Tools: Git, GitHub, Postman, VS Code, Visual Studio

ACHIEVEMENTS

- Solved 200+ DSA problems on LeetCode.
- Solved 350+ DSA problems on GeeksforGeeks.
- 5-star rating in C++ on HackerRank.

PROJECTS

H N B Library Management System | *MongoDB, Express.js, React.js, Node.js*
- Developed a full-stack library management system to streamline book operations for my college department.
- Implemented JWT authentication and bcrypt for secure, role-based access Admin and Student.
- Designed an Admin Panel to manage books (add, edit, delete, search) with category and stock tracking.
- Built a book issue and return system with due date tracking and fine calculation.
- Created a student portal to browse books, track borrowing history, and receive due date reminders.

Share Your Vote (Online Voting System) | *MongoDB, Express.js, React.js, Node.js*
- Developed a secure online voting system using the MERN stack.
- Implemented JWT authentication and bcrypt to ensure voter identity verification.
- Designed an Admin Panel for candidate management and real-time result tracking.
- Ensured data integrity and security, preventing duplicate or unauthorized votes.

BlogApp | *MongoDB, Express.js, React.js, Node.js*
- Developed a MERN-based blogging platform with a fully functional REST API.
- Implemented JWT authentication and bcrypt for user authentication and security.
- Enabled users to create, edit, and delete blog posts in a seamless and responsive UI.
- Designed a dark mode feature, ensuring an enhanced user experience across devices.

Bank Management System | *C++, OOPs*
- Developed a banking system in C++, utilizing Object-Oriented Programming (OOP) concepts.
- Implemented file streams for efficient data storage and retrieval.
- Designed key banking functionalities, including account creation, transactions, balance inquiries, and account management.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

- Member, College Fest Organizing Committee – Assisted in planning and executing events, ensuring smooth operations.
- Member, Hackathon Organizing Team – Coordinated logistics and managed participants, contributing to a successful event.

PROFILES

- **LeetCode**:https://leetcode.com/u/adarsh_gupta/
- **GeeksforGeeks**: https://www.geeksforgeeks.org/user/adarsh_gupta/
- **CodeChef**:https://www.codechef.com/users/adarshh_h