Abhishek Kumar

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○ GitHub ⌁ LeetCode 👨‍🍳 CodeChef

SUMMARY

Highly motivated Software Engineer skilled in designing and developing scalable web applications using JavaScript, Node.js, React.js, and MongoDB. Strong foundation in Data Structures, Algorithms, and Object-Oriented Programming with 600+ problems solved on LeetCode and a 3 star CodeChef rating. Passionate about solving real-world problems, optimizing systems, and writing clean, efficient code.

EDUCATION

Bachelor of Technology, Computer Science & Engineering   Sep 2020 – Jun 2024
RCC Institue of Information Technology ,Kolkata   8.25 CGPA

PROJECTS

Blog App Backend ⧉
Node.js | Express.js | MongoDB | Mongoose | Postman
- Engineered a RESTful API supporting CRUD operations for posts, comments, and like/unlike functionality.
- Implemented MVC architecture for scalability and maintainability.
- Designed optimized MongoDB queries and ensured secure API endpoints using middleware.
Code ⧉

Password Generator Web App ⧉
HTML | Tailwind CSS | JavaScript
- Built a customizable password generator with real-time strength validation and copy-to-clipboard feature.
- Optimized DOM rendering to improve responsiveness and user experience.
Live ⧉

Weather App ⧉
HTML | Tailwind CSS | JavaScript | OpenWeatherMap API
- Integrated external API for real-time weather data with location-based search and geolocation support.
- Designed an adaptive UI improving mobile usability and data accuracy.
Live ⧉

Tic-Tac-Toe Game ⧉
HTML | Tailwind CSS | JavaScript
- Created a two-player interactive game with win detection logic and state management for gameplay consistency.
- Applied modular code practices and efficient event-driven logic for optimal performance.
Live ⧉

ACHIEVEMENTS

LeetCode: Solved 600+ problems | Highest Rating: 1586 | 100 Days Badge (2024)

CodeChef: 3★ Star Coder | 350+ problems | Highest Rating: 1699 | Top Ranks: #197 (Jul 2024), #227(Nov 2025), #308 (Oct 2022)

SKILLS

Programming Languages: C++, Java, JavaScript

Front-End: React.js, Redux Toolkit, HTML 5, CSS, Bootstrap, Tailwind CSS, Framer Motion

Back-End: Express.js, Node.js, REST API Development, MongoDB, Mongoose, POSTMAN

Database: MySQL, PostgreSQL

Tools & Version Control: Git, GitHub, VS code

Core CS Concepts: DSA, OOPs, DBMS, SQL

Soft Skills: Requirement Gathering, Team Collaboration, Effective Communication, Problem-Solving