

Priya Kumari

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Professional Summary

Aspiring Software Engineer with experience in backend web development and a solid understanding of data structures and algorithms. Solved 940+ LeetCode problems and contributed to open-source projects. Built practical web tools using Node.js, Express.js, and MongoDB, focusing on clean code and RESTful API development.

Education

KCC Institute of Technology and Management, Greater Noida

B.Tech in Computer Science and Engineering

Oct 2021 – Jun 2025

CGPA: 7.88 / 10 (Approx. 3.15 GPA)

Work Experience

Contributor – kumar-laxmi/Algorithms GitHub Repository

Remote

- Contributed to open-source development by solving Anagram and Concatenation of Array problems using optimized DSA approaches, improving code efficiency by 30%.
- Successfully merged two pull requests after peer review, enhancing the algorithm base used by 100+ repository watchers.
- Collaborated via Git and GitHub workflows, ensuring timely commits, issue tracking, and clear documentation across 3 code reviews.

Skills

- Languages and Core Skills:** C++, Python, JavaScript, HTML, CSS, DSA, OOP, Problem Solving, REST APIs, Agile, OS, DBMS, CN, System Design
- Technologies and Tools:** Node.js, Express.js, MongoDB, Git, GitHub, Postman, VS Code, Voiceflow, Botpress

Projects

BrainBuddy – AI-Powered Mental Wellness Platform

GitHub | Live Demo

- Built an AI-driven mental wellness platform with dual chatbots (therapy + affirmations), sound healing, and tracking system used by 12+ users (40% of early testers).
- Integrated YouTube API for dynamic content delivery; improved daily engagement time by estimated 25%.
- Engineered a backend using Node.js and MongoDB to support scalable features and chatbot enhancements.

Pomodoro Timer Web App

GitHub | Live Demo

- Built a timer app supporting 25-minute focus cycles with 5- and 15-minute auto breaks using HTML, CSS, and JavaScript.
- Enhanced productivity by implementing real-time countdown logic and visual feedback, reaching 50+ page views post-deployment.

Code Editor Web App

GitHub

- Developed a multi-language code editor supporting syntax highlighting and real-time output, used by peers in collaborative study sessions.
- Improved user interface responsiveness and readability across different device screen sizes.

Achievements

- Solved 940+ coding problems on LeetCode | Highest Rank: 1552
- Earned DSA and Graph Algorithm certificates from Coding Ninjas
- Received HackerRank Problem Solving (Basic) Certificate