NAGARAPU PRANAVI

HacktoberFest 2023 || 200+ Problems on Leetcode   Email: pranavinagarapu03@gmail.com

LinkedIn GitHub Leetcode

EDUCATION

Chaitanya Bharathi Institute of Technology   Hyderabad, India
Bachelors of Engineering-Informational Technology; CGPA: 8.51   **August 2021 - June 2025**
Narayana Jr College   Hyderabad, India
Percentage:98   **July 2019-April 2021**

PROFESSIONAL SUMMARY

- o A results-driven software engineer with expertise in designing and building innovative technologies for large-scale distributed computing environments. Skilled in developing scalable, fault-tolerant storage, indexing, and query systems that are cost-effective and easy to manage.
- o Adept at creating solutions for high-speed distributed systems, leveraging advanced technologies to run predictions and drive industry innovation.
- o Possesses strong problem-solving abilities to design and code solutions for complex, broadly defined challenges. Experienced in working within agile environments to deliver high-quality software products and services, fostering cross-disciplinary collaboration to bring cutting-edge innovations to market
- o Committed to continuous improvement, actively participating in code reviews, and maintaining comprehensive technical documentation for code, APIs, and development processes.

SKILLS SUMMARY

- **Languages**: Python, C, C++, Java, Java Script
- **Academic excellence:** Object-oriented design, Operating systems, Algorithms, Data structures, Complexity analysis
- **Technical expertise**: Software Development, Web Development, Application Integration, Analytical Thinking, AR/VR
- **Database**: MySQL, MongoDB
- **Soft Skills**: Excellent communication (Written &Verbal), Quick Learner, Collaboration skills, Team player, Problem Solving

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WORK EXPERIENCE

DATA ANALYST INTERN | CodeGnan   **June 2023- August 2023**
- o Developed advanced models to evaluate movie predictions and scores utilizing **machine learning** libraries. Seamlessly integrating models by data gathering and training processes for enhanced project development and model refinement.

WEB DEVELOPMENT INTERN | EdSpread   **November 2022- January 2023**
- o Designed and implemented an online book booking system utilizing the **MERN** stack. The system features robust functionality for managing bookings and handling user interactions efficiently.

PROJECTS

Placement Portal for College Link
- o Our Placement Portal, built with the **MERN stack** (MongoDB, Express.js, React, Node.js), connects students with job opportunities effortlessly. MongoDB powers our database, Express.js and Node.js handle the backend, and React ensures an interactive user interface. Admins optimize recruitment processes, bridging students to their dream careers and fostering professional growth. Our mission is to streamline placements, empowering students and institutions alike.

Internshaala Automation Tool Link
- o Built with Node.js **(Puppeteer)**, JavaScript, and Express.js, this tool automates internship applications on Internshaala. Users simply input their credentials and preferences, and the tool applies to multiple companies in real-time without user intervention. This saves time and streamlines the application process, making it efficient and hassle-free.

Virtual Trial Room Link
- o The Virtual Trial Room is a real-time web application using real-time Image processing, that revolutionizes online shopping by allowing users to virtually try on clothing and accessories using 3D modeling and augmented reality. Developed with **Python (OpenCV)**, **JavaScript**, **CSS**, and **HTML**, built on Virtual Reality technology.

DSA PROJECTS: CPU Scheduler, Sudoku Solver, Path Finding Visualization, Text Compressor(Huffman Coding)

CERTIFICATES

- **Node(basic) View:** Elevated my node concepts.
- **Programming using Java View:** Became proficient in Data structures using Java
- **Microsoft Azure Fundamentals: Migrating to Microsoft Azure View:** Learnt about fundamentals of migrating to Azure

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ACHIEVEMENTS

- Won Hacktober Fest 2023 at CBIT(National level Hackathon). Project Link

- Software Lead at Makers of India and the Guitarist.