

NIKHIL MAAN

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Education

Netaji Subhas University of Technology

Bachelor of Technology in Computer Science and Artificial Intelligence

2023 – 2027

New Delhi, India

Dunes International School

12th grade, 90

2022 – 2023

Abu Dhabi, UAE

ADIS, Al Wathba

12th grade, 90.4

2020 – 2021

Abu Dhabi, UAE

Technical Skills

Languages: C/C++, Python, JavaScript, Java, Go, Bash

Frameworks/Libraries: Spring Boot, Flutter, Jetpack Compose

Databases: MySQL, PostgreSQL, Firebase

Misc: Git, Docker, Linux

Projects

Relevant LeetCode Solutions | *Algorithms, Data Structures*

Live

- Maintained a curated collection of algorithmic solutions, focusing on data structures and problem-solving.
- Gained around 100 GitHub stars from contributors and learners worldwide.
- Independently maintained and updated repository for consistent practice.
- Repository: github.com/nikhilm25/RelevantLeetcode

Shell on the JVM | *Java*

Github

- Implemented a Unix-like shell in Java with command parsing and execution engine.
- Included support for built-in commands as well as history and logging.
- Added support for process management and I/O redirection.
- Ensured cross-platform compatibility through the JVM.

My Portfolio | *Web Development, UI/UX*

Github

- Designed and developed a personal portfolio site showcasing key projects and skills.
- Implemented command-line-like UI elements with interactive command outputs.
- Incorporated contact functionality and clean design to mirror technical interests.

SmartShopper App | *Flutter, Web Scraping, JavaScript*

Currently under Deployment

- Collaborated on developing a price comparison app integrating major Indian e-mart services.
- Created an elegant and user-friendly interface with smooth transitions using Flutter.
- Developed web scraping scripts for real-time pricing data, implementing robust parsing and synchronization.
- Enhanced workflow efficiency with automated build/deployment processes, code reviews, and testing.

Achievements

- Solved 400+ LeetCode problems, ranking in the Top 11% globally in contests.
- Secured 2nd place among 1000+ participants in Code Showdown, showcasing exceptional algorithmic abilities
- Collaborated effectively within a team environment at the Robin Hood Army(NGO) to organize and execute food distribution drives for underprivileged communities
- Demonstrated strong teamwork and rapid development skills across 25+ hackathons
- Served as Head of Indo-Arab Cultural Activities and Events in the UAE, organizing and managing diverse cultural programs.