ANAND J

+91-9677166702 | /leetcode.com/u/getMaAnG/ | /github.com/Ananddd06 | linkedin.com/in/anandj06 |

Education

Rajalakshmi Engineering College Chennai
Bachelor of Engineering – Electronics and Communication *Aug. 2020 – May 2024*

Devi Academy Senior Secondary School Chennai
Maths and Computer-Science *Aug. 2018 – May 2020*

Experience

Larsen and Toubro Jan 2024 - April 2024
Elv and Ict Design Internship *Chennai*

- Design and integrate ELV systems (fire alarms, CCTV, access control, BMS) into the data center.
- Create engineering drawings and layouts using AutoCAD, ensuring compliance with standards.
- Plan and install structured cabling (fiber optic and copper) for optimal data center communication.
- Prepared a Bill of Quantity based on technical specifications.

Projects

LeetCode Problem Solving Portal | *Languages/Tools: Java, OOP, CLI* Oct 2024 – Oct 2024

∗ Built a CLI-based system in Java with user registration, login, and problem-solving features.
∗ Implemented filtering by category and difficulty for LeetCode's top 150 problems.
∗ Integrated random problem selection with external LeetCode links.
∗ Applied OOP principles for scalable and maintainable code design.

IOT-Powered Automated Hemiplegia Patient Healthcare | *IOT , Embbed C* Nov 2023 – Mar 2024

∗ Enables text messaging through body movements, leveraging GSM technology for communication.
∗ Integrates tilt direction sensing to select messages based on specific body movements.
∗ Alerts include fall-down detection, emergency notifications, and high-temperature warnings.
∗ Sends alerts to designated phone numbers for prompt assistance, ensuring timely responses to the user's needs.

Bluetooth Control Car Using Arduino | *IOT* Aug 2022 – Nov 2022

∗ Enabled wireless control of the car via a smartphone using Bluetooth technology.
∗ Utilized an Arduino microcontroller to manage the car's functions and Bluetooth communication..
∗ Implemented motor drivers to control wheel movement based on Bluetooth commands.
∗ Allowed directional control of the car through a mobile app, showcasing Arduino-Bluetooth integration.

Technical Skills

Languages: Java, C++, Python
Frameworks: React,Material-UI,Tailwind-CSS
Developer Tools: Git, VS Code, Visual Studio, IntelliJ

CERTIFICATES

Google Cybersecurity Professional Certificate - (Coursera)
Frontend Developer in Meta - (Coursera)
The Complete Ethical Hacking Course - (Udemy)

INTEREST

∗ Travel
∗ Fitness
∗ Karate