GOKULANAND S

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Education

KGiSL Institute of Technology   **Aug. 2024 – Present**
Bachelor of Computer Science Engineering   *Coimbatore, Tamilnadu*

Nanjiah Lingammal Polytechnic College   **Mar. 2021 – May 2024**
Diploma in Computer Science Engineering   *Mettupalayam, Tamilnadu*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

HRHNext Services Limited   **Apr 2024 – Dec 2024**
Technical Representative   *Coimbatore, Tamilnadu*

- Worked as a **Technical Representative**, handling software and system-related queries with effective troubleshooting and issue resolution.
- Maintained clear and structured documentation to ensure smooth communication and operational efficiency.
- Coordinated with internal teams to resolve technical issues within defined timelines.
- Enhanced communication and client-handling abilities by addressing technical concerns clearly and confidently, Currently learning Java and building a strong foundation in backend development concepts.

Nitroware Technologies   **May 2023 – Jun 2023**
Networking Intern   *Coimbatore, Tamilnadu*

- Completed hands-on training in Networking fundamentals and system configuration.
- Assisted in basic network setup, troubleshooting, and system-level issue resolution.
- Gained practical exposure to IP addressing, LAN/WAN concepts, and network devices.
- Demonstrated good conduct and active participation throughout the internship.

Projects

Gym Reservation Bot | *Python, Selenium, Google Cloud Console*   **Jan 2025**

- Developed an automatic bot using Python and Google Cloud Console to register myself for a timeslot at my school gym.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

Ticket Price Calculator App | *Java, Android Studio*   **Nov 2024**

- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

Transaction Management GUI | *Java, Eclipse, JavaFX*   **Oct 2022**

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL, Mango DB,
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Antigravity
Technologies/Frameworks: Linux, GitHub, JUnit, Numpy, Pandas, SpringBoot, React.js

Leadership / Extracurricular

1st Prize – 24 Hour Hackathon   **Oct 14 - 15, 2025**
Erode Sengunthar Engineering College

- Won 1st place as part of a team in a 24-hour hackathon competition.
- Collaborated with team members to design and develop a functional prototype under strict time constraints.
- Contributed to backend development using Java and implemented core application logic.
- Outperformed 70+ competing teams in the competition.