

ADHITHYA LP

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Education

• Jerusalem college of engineering, Chennai2022-Present

- B.Tech in Computer Science and business system
- CGPA/Percentage: 8.3

• Aruna Higher secondary school,kalamarudur,Villupuram

2020-2022

- Department of Secondary and Higher Education, Tamil nadu
- CGPA/Percentage: 80

Projects

• AIR QUALITY WATER QUALITY AND ENVIRONMENT MONITORING

- This is a basic multi page responsive page with a collection of Monitoring places around the world.
- Tools & technologies used: HTML, CSS, python,kivy
- This page is mainly to showcase the front-end functionality.
- Each page has a redirect to another page assuring its multi-page connection.
- The website is also made responsive by using media queries.

• ONLINE COURSE REGISTRATION AND MAINTANENCE SYSTEM

- It is a collaborative project done as a part of our institute's second-year project.
- Tools & technologies used: SQL,PYTHON, HTML, CSS, VS Code
- In this collaborative project, my contribution involved majorly in back-end implementation which includes database integration and the express routing.
- The basic front-end like CSS was done by my teammates, and the HTML was again refined by me.
- The whole project is made with easy navigation for all users, making it user-friendly, and the passwords are hashed using 10 salt rounds to ensure encryption.
- As explained, this a platform where users can interact with leanrner , educator.
- Discussion between the users includes answering questions asked by other users and even asking questions.
- Apart from discussions, we also have a Collaboration page where users can join or host a project.

• SIMPLE CALCULATOR

- Implemented and designed a calculator with the objective of perform calculation over two number
- Key features such as addition,subraction,multipication,division,modulus.

Technical Skills and Interests

- Languages: C, Java, Python
- Cloud/Databases: SQL
- Soft Skills: Problem-solving, Effective communication, Teamwork
- Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems
- Areas of Interest: Mobile App Development, Software Engineering, Web Development, Data Science, Competitive Programming

Positions of Responsibility

- Class Representative in Second Year 2023-20234

Skills

- Programming Skills:
 - C - intermediate
 - Java - Fluent
 - Python - intermediate
- Other Skills:
 - Problem-solving
 - Data Structures and Algorithms
 - SQL - Basic