



Gowtham S

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PROFILE

As a dedicated developer, my aim is to continually evolve and expand my expertise across various technologies and frameworks. Crafting innovative software solutions that address real-world challenges and positively impact users' lives is my driving force. With unwavering commitment and a thirst for knowledge, I seek to contribute significantly to the tech industry and leave a lasting imprint through my work.

EDUCATION

BE electronics and communication engineering 2021 – 2025

Sri Eshwar College of engineering 🌐

Cgpa : 7.5*

HSC

2020

Jaycee School

Percentage : 90%

SSLC

2018

Chinmaya Vidyalaya

Percentage : 85%

PROFESSIONAL EXPERIENCE

INTERNSHIP

07/2023 – 08/2023

Better tomorrow institute 🌐

- During my internship, I was trained as a full-stack developer, gaining proficiency in both front-end and back-end development.
- As a testament to my newly acquired skills, I successfully conceptualized and developed a Weather App project using the MERN (MongoDB, Express.js, React, Node.js) stack.
- Additionally, I took on a leadership role, leading my project team, and actively worked on improving my leadership abilities, teamwork, and communication skills while ensuring the successful completion of the project.

PROJECTS

Weather application 🌐

- I created an intuitive weather application that delivers real-time weather updates and detailed forecasts to users.
- This app boasts interactive maps for visualizing weather patterns, customizable alerts, and a sleek user interface, ensuring a seamless and informative weather-tracking experience.
- Used MongoDB to store weather details and EJS to view.
- Technology Used : HTML, CSS, JavaScript, EJS, Node JS, Mongo DB.

Expense tracker 🌐

- I developed a robust project expense tracker that simplifies financial management by efficiently recording, categorizing, and day to day expenses.
- The Expense Tracker boasts an intuitive and visually appealing user interface, enabling users to easily monitor their expenses.
- Users can instantly add, edit, and delete expenses, and the application dynamically updates their financial records.
- Tech stack: MERN, React js.

Detect and rescue system

- Elephants and many animals have lost their lives due to collisions on railway tracks, making this one of the main man-made reasons for killing of animals in India.
- This demands a prompt and pragmatic action, rather than theoretical, to bring down such threats and to protect animals, since safety of both human and animal are equally vital.
- So, Detect and rescue system becomes a necessity, which alarms the station master about the nearing of animals towards the railway track.
- DRS uses image processing and machine learning to identify animals and communicate to the station official.

Currency converter

- Currency Converter application that facilitates seamless currency exchange calculations for users.
- This java-based tool allows users to quickly convert between different currencies, making international currency conversions hassle-free.

Arduino based water irrigation system

- Within a cross-disciplinary team, I played a pivotal role as the IT specialist responsible for coding the Arduino-based water irrigation system.
- Leveraging my programming skills and technical expertise, I meticulously designed and implemented the software that controlled the system's functionality.

SKILLS

- Programming Languages : C,C++,Java,Python.
- Web Technologies : HTML,CSS,Node.js,Javascript,Express.js,Next.js,React.js,Django,UIUX designer.
- Query languages : MySql,MongoDB.
- Tools : Github,Aws cloud,Devops,Excel,Canva,VS code.
- Core Concepts : DBMS,OOPS,OS,Networking.

CERTIFICATES

- | | | |
|--|---|---------------------------------------|
| • Meta Full-Stack developer professional certificate | • Aws cloud architect | • IBM Devops and software engineering |
| • The joy of computing using python - NPTEL | • Cloud computing - NPTEL | • Mastering DSA - Udemey |
| • Mastering Java programming - Udemey | • Google generative Artificial intelligence fundamentals. | • Meta Database engineer |

GLOBAL PLATFORMS

Leetcode - highest rating(1631) 

Codechef - highest rating(1024) 

ROLES AND RESPONSIBILITIES

- School Pupil Leader during 12th grade.
- Red hat student ambassador.
- Ece department executive member.
- Schools house captain.
- Class representative.

ACHIEVEMENTS

- Winner of MINI PROJECT EXPO 23'
- Won 3rd place uiux designing contest held at "NGP TECH"
- Won top coder award in codeLee in "SECE"
- Participated in SMART INDIA HACKATHON 22' under the topic "Smart Energy Conservation"
- Participated in TECHSTALWART 23' conducted by "SECE"
- Participated in flipkart grid 2.0
- Participated in Coding Contest conducted by "NGP TECH"
- Qualified into SEMI-FINALS in PITCH FEST 23' conducted by "SECE"