

GOWTHAM PRASATH K



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SKILLS

Programming languages : Java , C , Python
Web-Technology : React , Html , CSS , JavaScript
Devops : Git , Git-Hub , Docker
Cloud : AWS
DataBase : SQL , MongoDB

EDUCATION

B.Tech IT (2022-2026)
BANNARI AMMAN INSTITUTE OF TECHNOLOGY
78.5 % (upto 5th SEM)

HSC (2022)
SRINIVASA VIDHYALA MATRIC HR SEC SCHOOL
92.2 %

SSLC (2020)
SRINIVASA VIDHYALA MATRIC HR SEC SCHOOL
73.4 %

CERTIFICATIONS AND EVENTS

- Presented a paper titled **cloud based secure file storing system** in NCRACE-2025 , SRM TRP College .
- Published paper on **Inventory Management and Invoice Generation** on 12,DEC 2024 .
- Presented a paper titled **Network Security** in MCCT-2023 , SIMATS College .
- Completed Certificate on **Programming Fundamentals using Python** by Infosys SpringBoard on DEC 2022 .

EXTRACURRICULAR ACTIVITIES

- Solved 250+ DSA problems on LeetCode
- Mentored school students in basic Python programming
- Represented the department cricket team in inter-college matches

ADDITIONAL - LANGUAGES KNOWN

- German
- Hindi

AREAS OF INTEREST

- Web-Development
- Cloud Computing
- DSA

PROJECTS

Cloud-Based Secure File Storing System

- A secure platform that allows users to upload, encrypt, and store files in the cloud while ensuring privacy, easy access, and reliable availability.
- Technologies used** : React , FastAPI , PostgreSQL , AWS , AES encryption
- My Role**: I was responsible for developing the responsive frontend using React.js and integrating secure cloud storage with AWS S3 for encrypted file handling

Inventory Management System

- A fast and efficient web-based stock management and invoicing system built using Flask, FastAPI, and MySQL, enabling real-time inventory tracking and billing operations
- Technologies used** : Flask, FastAPI , MySQL .
- My Role** : I was responsible for developing the responsive frontend

Movie Search Website

- A dynamic movie search website built with React.js that fetches data from a movie API and enables real-time searching and filtering of movie results.
- Technologies used** : React .
- My Role** : I developed a movie search website using React.js with API integration and real-time search functionality.

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief. I take full responsibility for the authenticity of the details mentioned in this document.