

SUMMARY

Motivated B.Tech IT graduate ready to make a difference in the tech world. I have solid skills in modern programming languages like C,C++,Javascript,Java and Python. I'm comfortable handling complex problems. With practical experience in software development and a strong drive to succeed, I am eager to contribute to a forward-thinking company.

EDUCATION

BTECH - INFORMATION TECHNOLOGY

2021-2024

Bannari Amman Institute of Technology

CGPA - 7.48 / 10

DIPLOMA IN COMPUTER SCIENCE

2018 -2021

Annai JKK Sampoorani Ammal Polytechnic College

Percentage - 82%

TECHNICAL SKILLS

Programming: C, C++, Javascript, Java, Python.

Web Development: Html, Css, React js, RESTful API, JPA, Hibernate, Maven, Spring Boot, Spring Security, Mysql.

Tools: Git, Github, Postman, Canva, Figma, VS code, IntelliJ IDEA, Workbench.

PROJECTS

Blogging Website , Full Stack

2024

Developed a full-stack blogging website utilizing **React js**, **Spring Boot**, and **MySQL**. Designed and implemented a responsive front end and a robust back end to support dynamic content management. Leveraged **JPA** and **Hibernate** for efficient database operations and created **REST APIs** to facilitate seamless interactions between the frontend & backend.

- Built an interactive and responsive user interface using React, enhancing user experience with dynamic content updates and efficient state management.
- Implemented server-side logic and business processes using Spring Boot, ensuring a scalable and secure application architecture.
- Created and integrated RESTful APIs to enable smooth communication between the front end and back end, facilitating data exchange and user interactions.

Video conferencing with cc for impaired hearing using nlp, Front-End

2024

Co-developed a video conferencing tool using **Node.js** for natural language processing and **Agora** for real-time communication. The application features real-time closed captioning for hearing-impaired users and generates a text document of the conversation at the end of each session.

- Crafted a visually stunning Video conferencing website using **HTML5**, **CSS3**, **JavaScript** ensuring seamless responsiveness and engaging user interactions.
- Employed **responsive design** principles, ensuring an optimal viewing experience across a variety of devices and screen sizes.

ACHIEVEMENTS

- 400+ **Data Structures** problems Solved in leetcode.
- Achieved 50 days and 100 days batch for Consecutive Day Coding in **leetcode** (2023 & 2024).
- Achieved Css Certificate in Hacker rank Platform.

AREAS OF INTEREST

Front-End Development, Back-End Development, Full-Stack development, Programming.