HIMA CHARAN GANGULA

Personal Details:

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Links:

- **LinkedIn**   https://www.linkedin.com/in/himacharan128
- **GitHub**   https://github.com/himacharan128

Education

Bachelor of Engineering

CHAITANYA BHARATHI INSTITUTION OF TECHNOLOGY, HYDERABAD

2020-Present

- Currently Pursuing Under graduation in computer science & engineering (Internet of Things and Cyber Security including Block Chain Technology)
- CGPA:8.1

Skills

Programming

C/C++, JAVA, JAVASCRIPT, HTML, PHP, CSS, SQL, SOLIDITY, DART

Technologies

Next.js, Django, React.js, Spring Bootstrap, WordPress, Arduino, Raspberry Pi, Remix, Android Studio, Flutter, Git, Maven

System Administration

Enterprise Linux Bash Shell

Database

MySQL, PostgreSQL,
Firebase (a cloud-hosted NoSQL)

Course Work

Undergraduation

- DATA STRUCTURES
- DESIGN AND ANALYSIS OF ALGORITHMS
- DATABASE MANAGEMENT SYSTEM
- COMPUTER ARCHITECTURE AND MICROPROCESSOR
- DIGITAL LOGIC DESIGN
- COMPUTER NETWORKS
- OPERATING SYSTEM
- INTERNET AND WEB TECHNOLOGIES
- OBJECT ORIENTED PROGRAMMING
- AIML
- IOT DEVELOPMENT, APPLICATIONS AND PRACTICE
- SOFTWARE ENGINEERING
- MOBILE APPLICATION DEVELOPMENT
- BLOCKCHAIN PLATFORMS AND APPLICATIONS

Work Experience

TechMojo Solutions Pvt Ltd | SE intern

July 2023 - Present | Hyderabad, Telangana

- working on **ConnectPay** (https://connectpay.com/)
- Technologies using **Java Spring, Maven, Postman.**

Web & Branding Committe,CBIT | Web Developer

Sept 2022 - Dec 2022 | Hyderabad, Telangana

- Development of college official website(www.cbit.ac.in).
- Persuaded with **WordPress** ,**php** and other web technologies
- Created a template technique to implement various templates and designed a new Site Map to enhance the **SEO.**

SWECHA | Web Development Internship

Oct 2021 - Nov 2021 | Hyderabad, Telangana

- Worked with Frameworks of Javascript to create responsive web apps with great user interface
- Used **React.js** and **TailwindCSS**, developed a task manager web app with **Next.js** which is a React Framework for Production.

Projects

*Click on the project name to visit GIT REPOSITORY

SOCIA | Social Media WEB APP **[** https://socia-tau.vercel.app **]**

- As a user, you can create an account and share your captivating pictures with a supportive network.
- Receive appreciation through likes and comments, and form connections with others who share your passion.
- Build using **Next.JS, Firebase**
- Handled authentication using **NextAuth**
- **Recoil,Tailwind CSS** are used to implement this web app

ROOMIES | Group Chat WEB APP

- Roomies creates a dynamic platform where individuals can come together, engage in real-time conversations, and effortlessly share images.
- Experience the synergy of group chat and image sharing.
- Build using **React.JS, Sockets, Rest APIs**
- Backend is hosted by **Chat Engine**

BOOKVERSE

- Bookverse is a feature-rich **Flutter application** replicating the Google Play Books store, providing users with a seamless digital reading experience.
- Implemented intuitive UI/UX design, enabling easy book browsing, personalized reading lists, bookmarking.
- customizable preferences for an immersive reading experience.

THE GESTURE GAME

- Real-time Hand Gesture Recognizer using the **MediaPipe** framework ,**Numpy** and **Tensorflow** in **OpenCV** and Python.
- Learned about the basics of the **Neural Network**, **File handling**, some common image processing techniques, etc.

Certificates

*Click on the certificate to view

Certificate of Appreciation

DEPUTY HEAD OF LOGISTICS for the Organising Committee of CBIT MODEL UN CONFRENCE's 2022 EDITION

JPMorgan Chase & Co. Software Engineering Lite Virtual Experience Program
July 2023

completed practical tasks in modifying an existing system and Unit testing

Goldman Sachs Software Engineering Virtual Experience Program
July 2023

Completed practical tasks in 'Crack leaked password database' using Hashcat