SHIVA PRASAD REDDY CHIMMULA

B.Tech. - Computer Science & Engineering

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2021 - 2025

BRIEF SUMMARY

I'm a final-year student eager to learn and evolve. I aim to use my skills to help society and support my company's growth. I'm looking forward to the chance to grow together and make a positive impact.

KEY EXPERTISE

Python **JAVA** Heroku SQL Excel

EDUCATION

CMR College of Engineering & Technology Hyderabad

B.Tech. - Computer Science & Engineering | CGPA: 7.8 / 10

Sri Chaitanya Junior Kalasala

12th | Percentage: 94.70 / 100

Prerana Waldorf School

10th | Percentage: 80.20 / 100

PROJECTS

Music Recommendation using facial emotion Detection

Team Size: 3

Key Skills: keras Mediapipe openCV

Our project involves developing a facial recognition system that detects faces and trains a machine learning model using the detected facial data. We classify various emotions based on these trained models. The final implementation integrates with Streamlit, allowing us to deploy and interact with the trained machine learning model in a user-friendly interface.

Game Development

Team Size: 2 Key Skills: C++

The game focus on OOPs concept implementation, creating a .h and .cpp file separately and running in Visual Studio

Resume Parser

Key Skills: flask pyresparser api

My project involves collecting data from resumes and storing it in a CSV file using Eden API calls.

Drag and Drop Form Builder

Team Size: 3

Key Skills: Nextjs Tailwind CSS Vercel PostgresSQL Clerk **Typescript** Prisma react dnd

Project Link: https://form-builder-gamma-plum.vercel.app/ Or https://bit.ly/dnd-fb

This project aims to develop a user-friendly, web-based drag-and-drop form builder that simplifies form creation, integrates secure authentication, manages data effectively, and offers insights into form performance, all while being scalable and adaptable to future needs.

ACHIEVEMENTS

- o Qualified In GATE exam
- o Qualified TCS HackQuest 9, advancing through Round 1 to the final Round 2. Among the top candidates selected nationwide for the cybersecurity challenge. Received an interview opportunity for the TCS Ninja job position based on performance.
- Qualified NDA written exam conducted by UPSC and attended the SSB interview in Bhopal. Gained valuable experience in leadership, communication, and decision-making through the rigorous selection process

ASSESSMENTS / CERTIFICATIONS

DATA SCIENCE FOR ENGINEERING

Aggregate: 72 / 100 Key Skills: R

The course provides hands-on learning in R, enabling students to solve mathematical problems effectively. It's designed to deepen understanding and proficiency in applying R to real-world challenges using Data visualization

SEMINARS / TRAININGS / WORKSHOPS

Ethical Hacking Institute Name: IIT HYDERABAD 15 Oct, 2022 - 16 Oct, 2022

Key Skills: Hacking tools

Learning about the IP addresses, backtracking the websites, how to use Hacking tools

AWS DEEPRACER WORKSHOP
Institute Name: Thoughtworks

CO-CURRICULAR ACTIVITIES

- o Participated in TCS HackQuest 9, qualified for Round 2, among top candidates nationwide.
- o Attended technical seminars and workshops related to cybersecurity ,software development and New technologies.
- o Took part in college coding competitions and hackathons.

EXTRA CURRICULAR ACTIVITIES

- o Volunteered in health camps, assisting in event coordination and awareness programs.
- o Attended industry meetups and networking seminars to engage with professionals.

PERSONAL INTERESTS / HOBBIES

- Sports & Fitness: Cycling, Swimming, badminton
- o Reading & Learning: Reading novels, Learning new languages
- Exploration & Socializing: Traveling, Meeting new people, Attending meetups & seminars
- Activities: Playing online games

WEB LINKS

- o Codechef https://www.codechef.com/users/shiva prasad r
- o Github https://github.com/cshivaprasadreddy

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Kukatpally, Hyderabad, Telangana, India -

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Email: 2003shivaprasad@gmail.com

Date of Birth: 20 Jun, 2003

Known Languages: English, Hindi , Telugu

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