

Akash Karamsetty

Internship student

Highly motivated and detail-oriented sophomore in BTech Computer Science at Shiv Nadar University Chennai with a passion for Competitive programming and Web Development.

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📅 21 June, 2004

🐙 github.com/Thunderer2106

EDUCATION

B.Tech CSE IoT

Shiv Nadar University, Chennai

2021 - 2025

CGPA - 9.2(Till 3rd SEM)

Courses

- Data Structures and Algorithms
- Operating System
- Database Management System
- Digital Design and Microprocessor
- Computer Networks
- Computer Organisation and Architecture
- Internet Of Things
- Object Oriented Programming

PERSONAL PROJECTS

Home Automation (2021)

- Arduino - IOT - GSM
- An IoT-based automation system where home appliances are connected to mobile and are controlled from anywhere.

Hotel Management System (2022)

- HTML - CSS - Flask
- Web-based application Interactive GUI and the ability to manage various hotel bookings and rooms makes this system very flexible and convenient.

Assistive Glove for Verbally Impaired (2023)

- Arduino - Flex Sensors
- Assistive glove, is a pair of gloves, which can recognize the signs made by our hands, and converts it into form of speech, which helps speech impaired people communicate with others implemented through Arduino programming .

WORK EXPERIENCE

Gramener Project Intern

Gramener Technologies Private limited

11/2022 - 12/2022

hyderabad

Learned the basic concepts of data science and analyzed the steps , important roles in a data science project, ended the internship with a mini project which recommends movies based on imdb formula and standards

SKILLS

Data Structures and Algorithms

Front End Development

Back End Development

C

C++

Python

Java

Flask

NumPy

pandas

React JS

Next JS

Node JS

SQL

MongoDB

git

Arduino IDE

HTML

CSS

JS

Tableau

Competitive Programming

Tailwind

Bootstrap

Figma

CERTIFICATES

Web Development Bootcamp

Udemy

Programming in JAVA

NPTel

STEM Connect Virtual Experience Program

Deloitte

Digital Footprint

Coursera

LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

Tamil

Limited Working Proficiency