

Name Divesh Kosuri

PROFILE

An innovative thinker, initiative taker and multi-dimensional computer science student with exceptional logical, analytical and problem-solving skills. Seeking to secure an entry level position in software development, application development & related fields to efficiently contribute skills and abilities to the growth of the organization and build a professional career.

EDUCATION

- **B.Tech Computer Science and Engineering**
CGPA – 8.8/10 **2019-2023**
Amrita Vishwa Vidyapeetham
- **Class 12 – 95.0%** **2019**
Institution: VelocITy Junior College, Hyderabad
- **Class 10 – 98.0%** **2017**
Institution: DAV PUBLIC SCHOOL, Hyderabad

TECHNICAL INTERESTS

- Software Development
 - Database Management
 - Data Sciences

PROJECTS

Project 1: Agri-Portal, Crop Management System

[DBMS Project: Jul 2020]

- **Objective:** Enhancing crop suggestions to the farmers, creating individual accounts for farmers, adding new areas with its location and soil details, Searching suitable crops for that particular area.
- **Tools or techniques used:** MySQL, NodeJS, JavaScript, Java, HTML, CSS
- **Outcome:** Assists farmers with maximum profits. Immense exposure to Frontend and Backend tools.

Project 2: Sentiment Analysis on Amazon Review Dataset

[Machine Learning Project: Jun 2021]

- **Objective:** To Build a model to determine the sentiment analysis of the dataset reviews. Dataset used: Amazon product review dataset with 1,30,000

records.

- **Tools or techniques used:** Google Collaboratory, Machine Learning Python Modules (NLP, sklearn, etc.)

Outcome: The sales of the cold start products increase with the recommendations to the users about them

Project 3: Life Expectancy Prediction

[Data Science Project: Jun 2021]

- **Objective:** To understand the dataset and predict the life expectancy of the people in these countries.
- **Tools or techniques used:** Google Collaboratory, python modules (NumPy, pandas, sklearn, matplotlib, etc.)
- **Outcome:** A comparative analysis of life expectancy between developed and developing countries.

Project 4: Faculty Selection and Data Maintenance

[SWE Project: Jan 2022]

- **Objective:** To design and develop a software which helps in faculty recruitment from all over the country.
- **Tools or techniques used:** MongoDB, ExpressJS, ReactJS, NodeJS.
- **Outcome:** Complete functional recruitment website. Exposure to MERN stack architecture.

TECHNICAL SKILLS

C(Beginner)
C++(Intermediate)
Python(Intermediate)
Java(Intermediate)
JavaScript(Intermediate)
Node
Angular
MySQL
MongoDB(Intermediate)
AWS
GCP

WORK EXPERIENCE

- **Digital Technology Intern, GE-Digital** **Duration: Jan–Present, 2023**
Objective: Working on re-designing Angular project. Hands on Dockers deployment on same project.
- **Evolutionary Computing, Multicore Ware** **Duration: Jun–Dec, 2022**
Objective: To design and formulate the targeted design of CNNs for a given hardware platform as a neuroevolution search problem.

LANGUAGES

English
Hindi
Telugu

