

ARCHIT JAIN

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EDUCATION

B.Tech in CSE

IIIT HYDERABAD

2019 - 2023 CGPA : 8.46/10

TEACHING ASSISTANT

Teaching Assistant for Discrete Structure course.

ASTRONOMY CLUB COORDINATOR

Organising and managing various club events.

ACHIEVEMENTS

Kick Start 2022 Round H 574th Rank

JEE Main 2019 AIR 128

JEE Advanced 2019 AIR 2128

SKILLS

Programming and Scripting

C C++ Python JavaScript Bash

Frameworks / Libraries

NodeJs ReactJs Redux
Scikit Learn OpenCV Numpy
Pandas Express Django NLTK
Flask ThreeJs

Miscellaneous

MongoDb MySQL Firebase
Object-Oriented Programming Git
Flutter Linux Google Analytics 4
Azure Functions Agile Methodology

COURSEWORK

- Data Structures and Algorithms
- Design and Analysis of Software Systems
- Operating Systems and Networks
- Statistical Methods in AI
- Machine, Data and Learning
- Information Retrieval and Extraction
- Advanced Computer Networks
- Intro to Natural Language Processing
- Database and Application
- Computer Vision
- Probability and Statistics
- Linear Algebra

EXPERIENCE

JIO Platforms Ltd

Software Development Engineer Intern

May 2022 – July 2022

- Built and tested UI screens for a Flutter-based mobile app, features includes drag-and-drop, reordering of custom components, and rendering combination series of graphs.
- Added features and tested them, resolved bugs, and refactored code for a React-based web app.
- Added Google Analytics to track user activities and created custom events, dimensions, and reports as per requirements.

PRODUCT LABS IIITH

Full Stack Developer Intern

June 2021 – Sept 2021

- Worked on MERN stack based Health Care Platform helping medical organisations in data collection and its analysis.
- Developed admin side of the app which includes dashboard for data analysis, dynamic form generation, creating sessions and also added authentication for different categories of users.

BESTIE - Middleman

Android App Developer Intern

Feb 2021 – Apr 2021

- Created a Flutter-based Android app through which users can talk anonymously with topic advisors.
- Developed bunch of features such as rating an advisor, prepaid app wallet for call charges, keeping user activity log, and an algorithm to match user with an advisor.

PROJECTS

JOB PORTAL | React, MongoDB, Node, Express

A platform where job recruiters can post the jobs and applicants can apply for it and allow recruiters to shortlist/reject/accept their application based on applicant's skills and uploaded resume and rate them according to their work.

FAKENEWS DETECTION USING CLICKBAIT SCORE | Python

Improved the accuracy of fake news classification model by using clickbait intensity as an extra feature predicted using a regression model, BERT word embeddings and also uses ensemble learning methods.

WIKIPEDIA SEARCH ENGINE | Python

A scalable search and indexing engine for wikipedia dump, converts it to an inverted index of 1/5th of its size and further process the index to return top matching results for any search query based on tf-idf score. It also supports field queries.

NUMBDLE | React, Azure Functions

A numbers-based game in which players arrange different series of numbers to guess a mathematically correct equation of length 8 in 6 tries, similar to Wordle.

LINUX SHELL | C

A command-line interface based on the Unix Bash shell. Supports multiple commands per line, signal handling, chained redirection, piping, foreground and background process.

DATABASE DESIGNING AND CLI | Python, MySQL

A database project in MySQL with a CLI for a Hotel Management Company. It covers all CRUD operations for all entities with Normalization.

KWAZY BALL | Python, Numpy

A terminal-based python game similar to classic DX-Ball with a bunch of different powerups, obstacles and a modular object-oriented design.