AKRITH H NAYAK

Tech enthusiast, Eager learner, Problem solver

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👤 Portfolio

EDUCATION

Information Science and Engineering
NMAM Institute of Technology
📅 July 2018 – Present   📍 Nitte,India

CGPA–9.00

Pre University Education
Mahatma Gandhi Memorial College
📅 2017 – 2018   📍 Udupi,India

92.33%

SSLC
Indrali English Medium High School
📅 2016   📍 Udupi,India

96.32%

SKILLS

C, Java, HTML5, CSS, SQL,JavaScript, Python
DS, Algorithm, OOPS
Mongodb, Node, Express, React

COURSES / CERTIFICATIONS

Java Certification
HackerRank
📅 June 2020

Python Certification
HackerRank
📅 June 2020

IBM Data Science Specialization
Coursera
📅 May 2020

PERSONAL TRAITS

- Calm minded and eager to learn new skills.
- Efficient planner, adaptable and with strong leadership and team work skills.
- Problem solver with positive attitude.

LANGUAGES

English, Hindi, Kannada and Konkani.

HOBBIES

Competitive Programming, Travelling, Chess, Movies and Music.

PROJECTS

MERN application for students to connect online
- Working on a full stack web application to build a network for students.
- Students can post academic related queries and have them solved by others.
- Users can also post in anonymous section where the information about the user is hidden from others.
- Students can also post images and memes which can be liked or disliked by others.

VirtualDj
- Working on a web application to create/join a room to party online using MERN stack.
- Host can create a room and share the party code with other users.
- User can join the party using the code.
- Spotify API to play songs. Users can change songs by voting.

Algo-Visualiser
- A web application built using Reactjs to visualise the working of various algorithms.
- The sorting algorithms include merge sort, quick sort, heap sort, bubble sort, insertion sort and selection sort.
- The path finding algorithms include Dijkstra's algorithm, bfs, dfs and A*. There are also maze generation algorithms like recursion division to generate mazes.

Instagram Profile Pic Downloader
- A simple to use Java GUI application to download profile pictures of Instagram users.
- The application scrapes data from the user's profile page and downloads the picture.

Blog post application with Django
- A Django application to post blogs online.
- MySql database is used to store details of users along with their authentication details.
- User can post blogs online which will be visible to all the users.

(Link to all projects - click here)

EXTRA-CURRICULAR

- Rastrapathi Scout Awardee -PRESIDENT AWARDEE (2016)
- Vishwa Konkani Scholarship Awardee (2018).
- Secured 2nd position in a coding competition conducted by ACM at NMAMIT, Nitte.
- Secured 37th rank in Ninja Autumn conducted by Coding Ninjas at NMAMIT, Nitte.
- Currently having a rank of 23 in GeeksForGeeks in College level.