

AKRITH H NAYAK

Tech enthusiast, Eager learner, Problem solver

✉ "Sri Krishna", Manjunath Nagar, Herga Village, Parkala, Udupi-576107, India

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in akrithnayak

🔗 akrithnayak

👤 Portfolio



EDUCATION

NMAM Institute of Technology (2018- 2022)

Information Science and Engineering

📅 CGPA-9.00

📍 Nitte,India

Mahatma Gandhi Memorial College (2018)

Pre University Education

📅 92.33%

📍 Udupi,India

Indrali English Medium High School (2016)

SSLC

📅 96.32%

📍 Udupi,India

SKILLS

Java

HTML

CSS

SQL

Python (Basic)

Data Structures

Algorithms

Nodejs (Basic)

Reactjs (Basic)

COURSES / CERTIFICATIONS

- Algorithmic Toolbox - Coursera
- Java Certification (Basics) - HackerRank
- Problem Solving Certification (Basics) - HackerRank

LINKS

- Leetcode
- GitHub
- Portfolio
- GeeksforGeeks

LANGUAGES

English

Hindi

Kannada

Konkani

HOBBIES

Competitive Programming, Chess, Bollywood Music, Web-series, Anime.

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.

PROJECTS

Virtual-Dj | Live | Code

- Tech stack: **MongoDb, Node.js, React.js, Express**
- A web application to connect with people.
- Host can create room and invite people using unique code. Users can chat using the chat box in the application.
- **Spotify API** is used to play songs.
- **Socket.IO** is used for real-time communication between client and server.

Algo-Visualiser | Live | Code

- Tech stack: **React.js**
- A web application 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 | Code

- Tech stack: **java, java.swing**
- 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.
- Application also downloads posts of users **only** with public account.
- The downloaded pictures will be stored in user's preferred location.

WORK-EXPERIENCE

Avysh Intern (2021 - present)

- Designing and developing a backend to key in the warranty details for a product.
- Also developing a front end where a user can place an order for the product and receive the warranty details for the product based on the order date of the product.

ACHIEVEMENTS

- 5* in Problem solving in HackerRank.
- 200+ problems on Leetcode.
- Currently having a rank of 3 at GeeksForGeeks.
- Infosys certified Software Developer.
- Vishwa Konkani Scholarship Awardee (2018).