

AKRITH H NAYAK

Tech enthusiast, Eager learner, Problem solver

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in akritnayanak

🔗 akritnayanak

👤 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

📍 Udipi, India

92.33%

SSLC

Indrali English Medium High School

📅 2016

📍 Udipi, 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

Algorithmic Toolbox

Coursera

📅 Sep 2020

Problem Solving Basics Certification

HackerRank

📅 June 2021

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

VirtualParty

- 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.
- Tech stack: MongoDB, Node.js, React.js, Express

Algo-Visualiser

- 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.
- Tech stack: React.js

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.
- Application also downloads posts of users with public account.
- The downloaded pictures will be stored in user's preferred location.

([Link to all projects](#) - click here)

WORK-EXPERIENCE

Avyash 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.

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.
- Currently having a rank of 3 in GeeksForGeeks.