

A computer science undergraduate strong in algorithmic thinking with intuitive problem-solving skills. Passionate about implementing and launching new projects. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

Experience

Crio.Do

Backend trainee

Feb 2020 - Apr 2020

- **Q-Eats:** Integrated Clarifai Predict api to generate hashtags for posts used Postman to create a new Pinterest board and python requests module to publish posts to a Facebook page.
- **Q-Money:** Worked on a visual stock portfolio analyzer. Designed a feature for stock trading that can get stock prices from a website and can calculate annualized returns. Integrated Tiingo API to get required stock quotes. Implemented the core logic of the portfolio manager and published it as a library.
- **Q-Box:** Created pre-install scripts to run system checks, install and configure QBox which is a secure file sharing service similar to vsftpd server.



Inept Devs

Web Developer Intern

Jun 2019 - Jul 2019

- Utilized scripting languages, content creation tools, management tools, and digital media to design web sites.
- Maintained quality assurance through code testing and cross-browser testing.
- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.

Projects

Path Finder

- Built a web-based application to visualize pathfinding algorithms such as **Dijkstra** and **BFS**.
- This project uses library/frameworks such as **React**, **Nodejs**.

Recommendation System (using Java)

- Built an application that recommends movies to users based on rating done by them on other movies and create a recommended profile using various filters.

Smart shop (using HTML, CSS, JavaScript)

- Determined coding requirements for site creation, including e-commerce capability, security and specialized scripts.

Skills

- **Languages:** C/C++, Java, MySQL, HTML, CSS, JavaScript, Bootstrap
- **Platforms:** Visual Studio Code, Eclipse, NetBeans, Xcode
- **IT Constructs:** Data Structures and Algorithms, OOPs, DBMS
- **Additional Tools:** Git, Postman

Education

Bachelor of Technology, Computer Science

Aug 2017 - May 2021

B.M. Institute of Engineering and Technology (GGSIPU)

CGPA: 8.23

Achievements

- **758 Global Rank** in January long challenge among 20k+ on **CodeChef**.
- 1610 rating on **codechef**.
- Practiced **500+** questions on Data Structures and Algorithms on CodeChef, CodeForces, HackerRank.
- 2nd rank in college competition in college organised by INIT.

Additional achievements

- Organised and hosted coding competition in BMIET successfully.
- Coordinated and managed annual tech fest 2019 in BMIET.
- Designed problem sets and test analysis for the coding event in BMIET.