# Harshit Gupta

Yamunanagar, Haryana, India

## **Education**

College of Engineering Roorkee

August 2020 - June 2024

Bachelor of Technology in Computer Science and Engineering (CGPA: 7.8)

Uttarakhand, India

Maples Academy

2020

Senior Secondary (CGPA: 7.5)

 $Uttar Pradesh,\ India$ 

Maples Academy

High School (CGPA: 7.7)

UttarPradesh, India

2018

## Technical Skills

Programming Languages: C/C++, HTML, CSS, JavaScript, SQL

Technologies/Frameworks/Libraries: ReactJS, NextJS, NodeJS, ExpressJS, MongoDB, Git, Github

## Work Experience

Code Clause July 2024 - Sep 2024

Frontend Developer Intern

- Developed and styled responsive web pages using HTML and CSS to enhance user experience.
- Implemented interactive features using JavaScript to improve functionality and user engagement.
- Collaborated on designing website layouts, focusing on cross-browser compatibility and optimization.

#### Oasis Infobyte June 2023 - Aug 2023

React Developer Intern

• Collaborated effectively in a team environment, learning teamwork and project communication skills.

• Gained hands-on experience in React, enhancing knowledge in component-based architecture and state management.

## **Projects**

### College Finder Project

August 2024 - October 2024

- Built a web interface using React for a user-friendly platform where users can explore college options based on JEE
- · Utilized Python for data analysis to calculate and recommend the best-fit colleges according to individual scores and criteria.
- Focused on integrating React and Python to create a seamless experience, enhancing functionality and user interaction on the platform.

Oct 2023 - Dec 2024 Katha | Deployment

- Developed a full-stack web application providing insights on the Indian Stock Market, helping users make informed decisions.
- Designed and implemented a responsive, user-friendly interface using React.js, Tailwind CSS, and Framer Motion for seamless animations and compatibility across devices.
- Built a secure backend with Express.js, integrated JWT authentication for user security, and used MongoDB for scalable data management.

## Solar Study | Deployment

June 2023 - Aug 2023

- Developed a subscription-based learning portal for teachers to manage student access to educational content.
- Enabled student access to specific courses via embedded multimedia lessons (YouTube, articles, podcasts) based on assigned teacher subscriptions.
- Integrated Stripe for secure subscription management, built with React, Express, MongoDB, and JavaScript.

## Pathfinder Visualizer | Deployment

Dec 2022 - Jan 2023

- Developed an algorithm-driven tool to visualize shortest pathfinding using BFS, DFS, Dijkstra, and A\* algorithms.
- Implemented animated path visualization to dynamically show algorithm efficiency and decision-making.
- Added randomized wall generation to enhance complexity, challenging the pathfinding process in real time.

## Certifications

**Udemy**: Frontend Web Development Engineer Core: C++ programming Coursera: Introduction To Data Analytics

#### Accomplishments

Solved more than 200+ problems across different coding platforms.