

📍 Pune, Maharashtra  
☎ +91 6350521225  
✉ amishpratapsingh13

# Amish Pratap Singh

Software Development Engineer

in amish-pratap-singh

Highly skilled and motivated software developer with a strong passion for creating efficient and innovative solutions. Seeking a challenging position where I can utilize my technical expertise and problem-solving skills to contribute to the development of cutting-edge software applications.

## PROJECTS

### Food Ordering App using MERN stack

Aug-2023

- Explore the application </>[bhojanalay](#)
- Front-end built with React, back-end with Node.js and Express, utilizing MongoDB Atlas for the database.
- Implemented cart functionality, providing users with an intuitive way to select and order items.
- Designed the app to maintain a comprehensive history of user orders, organized by date.
- Gain insights into the intricate workings of the different components in the MERN stack.
- The backend is hosted on Render, while the React build version is deployed on Netlify. Please click the link above to access the deployment.**It may take a couple of reloads to initiate the backend.**

### E-Commerce App Utilizing Vanilla JavaScript, Express, and Node.js

July-2023

- Developed a comprehensive E-Commerce application with authentication, user and product management, shopping cart functionality, and session control.
- The front-end is built using a combination of HTML, CSS, and vanilla JavaScript, ensuring a smooth and intuitive user experience. The back-end is powered by the Express framework and Node.js, providing a solid foundation for seamless operations.
- Employed efficient data management strategies by utilizing the File System (FS) to store data. The application maintains user and product information by employing two distinct JSON files, ensuring data integrity and accessibility.
- Further project details available on [GitHub repository](#).

### Maze Puzzle Using HTML, CSS, JavaScript, and Matter.js

June-2023

- I incorporated a maze generation algorithm based on Depth-First Search (DFS). This algorithm ensures the creation of a solvable maze by establishing a path from the starting point to the goal.
- I gained a comprehensive understanding of graph theory and its practical applications.
- Further project details available on
- Explore the application </>[MAZE](#)
- [GitHub repository](#).

## EXPERIENCE

### SDE intern at Code Inbound

ongoing-2023

Currently working on back-end in NestJs

remote

## TECHNICAL SKILLS

leetcode </> [amishpratapsingh13](#) (250+ problems)

Geeks for Geeks [amishpratallp](#) (1250+ points)

Github [Amish-pratap](#)

Web development [HTML](#), [CSS](#), JavaScript, TypeScript, React, [Node](#), Express, NestJS, [MongoDB](#), SQL, PostgreSQL, TypeORM

Some Other Skills Computer Networking, Data Structures and Algos, OOPS, [git](#), visual studio code, Android Studio  
Programming/Scripting C, (Core Language) C++, java, Python

## EDUCATION

Bachelor of Technology, Computer Science and Engineering, Jabalpur Engineering College, GPA: 7.73/10.00

2019 — 2023

10+2, Vandana Public senior secondary school (RBSE), 78.80%

2018

10, Army Public School, Jodhpur (CBSE) GPA: 9.00/10.00

2016

## AWARDS & HONORS

2022 Head of Discipline Committee (Avahan JEC)

2020 Kargil International Marathon (42 Km)

2019 Blood Donation (All India Blood Donation Camp)

2015 Care Promise Welfare Society (raised funds for kids with cancer)