



PRATHAM PANCHAL

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EDUCATION

KJ Somaiya College Of Engineering

Bachelor of Technology in Information Technology - **CGPA - 9.41**

2022 – 2026

Mumbai, India

SKILLS

Languages: C++, Java, HTML, CSS, C, JavaScript, Python, SQL

Tools/Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, Git/GitHub, MongoDB, VSCode

COURSEWORK

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Web Development

PROJECTS

HabitWise – Interactive Habit Tracker with Behavioral Insights 🔗 | [MERN](#)

09 2024

Developed a personal habit tracker using the MERN stack to help users build and track habits with daily, weekly, and monthly settings.

Integrated behavioral analysis to provide insights, identifying triggers and patterns for improved habit-building success.

Implemented real-time streak and progress visualization using interactive charts for performance feedback and improvement tracking.

DataViz – A Data Charting Solution 🔗 | [MERN](#)

05 2024

Built a data visualization tool using MERN stack to convert input data into pie, bar, donut, histogram, and line charts.

Developed front-end with React.js components for accepting data input and rendering interactive chart visualizations.

Implemented back-end with Node.js, Express.js, and MongoDB for data processing, server operations, and database management.

Ensured responsive design and efficient rendering through React.js components and optimized performance.

ACHIEVEMENTS

Tech Olympics - Computer Society of India 🔗 | [2nd Place](#)

02 2024

Achieved runner-up position in the prestigious Technology Olympics, a multi-disciplinary competition organized by the Computer Society of India.

Excelled in a diverse array of events that integrated mental sports like chess and sudoku with core computer science disciplines such as competitive coding and web development.

Demonstrated well-rounded prowess by merging strategic thinking, problem-solving abilities, and technical skills across various computational and recreational challenges.

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp - Udemy
- Java Programming
- C++
- Data Structures and Algorithms in C++