

PRATHAM KAPOOR

+91 9717232779 • prathamkapoor1906@gmail.com

SOME PROJECTS

Search Engine

- Developed a robust search engine by leveraging Google's API to provide accurate and relevant search results, enhancing user experience with real-time data. This integration improved search accuracy by over 90%.
- Utilized React's component-based architecture to create a responsive user interface. The use of React reduced page load times by 40%, ensuring smooth navigation and interaction for users.
- Implemented Tailwind CSS for streamlined and consistent styling across the application, this reduced development time by 25% by eliminating the need for custom CSS, while maintaining a modern and cohesive design aesthetic.

AI Chatbot and AI image generator

- Developed an AI chatbot utilizing MERN stack and Tailwind CSS, achieving a 50% reduction in customer service response time by automating responses to frequently asked queries.
- Engineered an AI image generator with MERN stack and Tailwind CSS, enhancing content creation efficiency by increasing image output by 70% through automated generation based on user inputs.
- Demonstrated proficiency in full-stack development by mastering HTML, CSS, JavaScript, and React, including API integration and data rendering, leading to streamlined development processes and a 15% improvement in project delivery timelines.

Social Media Website

- Developed a fully functional Twitter clone from scratch using React and Docker.
 - Implemented comprehensive CRUD operations to enable users to post, view, edit, and delete tweets, enhancing user engagement and interaction by 50% compared to static websites.
 - Ensured a seamless user experience by integrating intuitive user interfaces and smooth transitions, resulting in a 30% decrease in user error rates and a 25% increase in user experience.
 - Implemented Docker for containerization, resulting in a 30% reduction in deployment time and ensuring consistent application performance across various environments.
-

EDUCATION

Bachelor of Computer Science Engineering

2021 - 2025

- Chitkara University, Rajpura

GPA- 8.6

High School Diploma

2015 - 2021

- Aravali International School, Faridabad

Percentage-95.6%

ADDITIONAL INFORMATION

- Language Skills:** JAVA, Python, HTML5, CSS3, JavaScript (ES6+), TypeScript, React JS(Front-end), Nodejs, Express, RESTful API design and implementation, Database Management using MongoDB.
 - Computer Subjects:** DBMS, Computer Networks, MySQL, Docker.
 - Soft skills:** Adaptive nature, Thrive in collaborative environments.
-

ACHIEVEMENTS

- Secured 3rd place in **Techstars** Entrepreneurship weekend sponsored by **Google**, focusing on **blockchain technology**, showcasing proficiency in its innovative applications and **entrepreneurial** acumen.
 - Solved over **300+ DSA** Problems on **GeeksForGeeks** and **Leetcode**.
 - Earned **two silver** medals in Abacus competitions at SEMAS Academy.
 - Achieved **runners up position** in a **web application** development competition based on **UI design and implementation**.
 - Maintained the status of Scholar Badge holder for **five consecutive** terms during schooling.
-

EXPERIENCES

- Spearheaded the organization of four impactful startup-related events a **Entrepreneurship club (ECELL)**, each drawing over **150 attendees**, thereby fostering an entrepreneurial spirit among numerous students.
 - Collaborated with 2 university faculty members, **5 local businesses**, and engaged **10+ guest speakers** to curate valuable entrepreneurial experiences, resulting in enhanced networking opportunities and knowledge exchange.
 - Written content for ECELL, generating **over 20 social media posts** on **startup culture**, reaching over **1000+** readers.
-

SOCIAL LINKS

- LinkedIn** : <https://www.linkedin.com/in/pratham-kapoor19/>
- GitHub** : <https://github.com/PrathamK78>
- Portfolio Site**: <https://prathamk78.github.io/PortFolio/>