Priyanshi Singh Rathour

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Bachelor of Technology   ⓞ https://github.com/priyanshi31487

Pranveer Singh Institute of Technology, Kanpur   in https://www.linkedin.com/in/priyanshie-rathour-19s/

EDUCATION

·**Bachelor of Technology in Computer Science and Engineering**   *2021-25*

Pranveer Singh Institute of Technology, Kanpur   CGPA: 8.3

TECHNICAL SKILLS

Languages: Java, Python, Javascript, HTML+CSS

Libraries: Python Libraries, React Js, Rest API

Web Dev Tools: Nodejs, VS code, Git, Github

Cloud/Databases: Firebase, Relational Database (MySql)

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks.

Areas of Interest: Web Design and Development, GenAI.

Soft Skills: Self-learning, Team Work, Effective Communication

ACADEMIC PROJECTS

· **StyleLens: Virtual Outfit Preview** | HTML, Tailwind CSS, JavaScript, OpenCV, ML algorithms.   *2024 Jun*

An innovative platform integrating computer vision and machine learning techniques revolutionize online shopping.

– Developed a seamless virtual try-on feature that enhances the online shopping experience by allowing users to visualize clothing and accessories on themselves in real-time, leading to a 30% increase in user engagement.

– Implemented advanced computer vision algorithms to accurately map clothing items onto users' images, improving the accuracy and realism of virtual try-ons.

· **Equalizer** {Link} | React js, Firebase, TailWind CSS.   *2023 Nov*

A website for splitting bills, tracking expenses, and managing group payments.

– Developed and launched a user-friendly expense tracking feature that streamlined group payment processes and visualized spending through advanced analytical graphs, boosting user satisfaction scores by 25 percent.

– Implemented features such as QR code-based friend addition, CSV export downloads, and Google authentication to increase user interaction by 60 percent.

· **makePDFeasy** {Link} | Python, Lang-chain, GenAi, Stream Lit   *2023 Aug*

A web application that facilitates querying and obtaining answers from multiple PDFs via a chat interface.

– Implemented Google GenAI for embeddings and FAISS for similarity search, achieving a 45 percent increase in accuracy of answers extracted from PDF documents and enhancing data retrieval efficiency by 30 percent.

– Enabled users to upload and query multiple PDFs using natural language, improving interaction and engagement by 20 percent with document content.

· **Personal Portfolio** {Link} | JavaScript , Tailwind CSS, HTML.   *2023 Jan*

A web app showcasing work, projects, and achievements in an organized and visually appealing format.

– Developed and deployed an engaging portfolio website, resulting in a 40 percent increase in client inquiries and enhancing professional visibility.

– Elevated professional visibility by 56 percent through a strategic redesign of the app interface, attracting a significant increase in potential client engagement and profile interactions.

ACIEVEMENTS

- Amazon Code-Elevate Mentee '23 (top 3)
- Hack-CBS 6.0 - Ranked among the top 480 during Phase 1 and 2 out of 4000+ hackers nationwide
- Hacker-Rank - Acknowledged as a 5 Star coder in C, JAVA, and Data Structures.
- Flipkart Grid 5.0 - Advanced to Rounds 1 and 2 surpassing 350,000+ participants across the country
- Leetcode - Solved 550+ DSA problems

CERTIFICATIONS

- Online Summer Training Program on Python
- HTML, CSS and JavaScript for Web developers – John Hopkins University
- Data Structure - Coursera