Raj Singh

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EDUCATION

Bharati Vidyapeeth's Institute of Management and Information Technology	CGPA- 8.5
Master in Computer Application	
Prof. Rajendra Singh University (formerly Allahabad State University)	63.00 %
Bachelor of Science (B.Sc. Mathematics)	
12th with New R.S.J Public School (C.B.S.E)	80.00 %
10th with New R.S.J Public School (C.B.S.E)	80.16 %

EXPERIENCE

Bharat Samvad

Ui/Ux Designer 10/2023 - 11/2023

Designed intuitive and user-friendly interfaces, enhancing user experience and engagement.

Launched the application on the Play Store, garnering over 500+ downloads and establishing a user base with daily 100+ active users, increasing in the clients reach to their readers.

TECHNICAL SKILLS

- * Languages (Proficient): Java, SQL , Python
- * Frameworks (Proficient and Familiar): Spring Boot , Flask , Numpy , Pandas
- * Data Analysis Tools: Tableau, PowerBI, Google Collab
- * Developer Tools: Git, GitHub
- * Languages (Familiar): HTML, CSS, R, Bootstrap

PROJECTS

Filter Fiesta [Python, Flask, OpenCV, HTML, CSS, JavaScript, Figma]

01/2025 - Present

- * **Problem:** Online shoppers face difficulties in visualizing how accessories like watches, caps, spectacles, and necklaces will look on them before purchasing.
- * **Solution:** Developed an AI-powered virtual try-on application that allows users to test accessories in real time using augmented reality (AR).
- * Integrated filters collected from Amazon and Flipkart, enabling users to try various products before making a purchase decision.

Letter Quest[HTML, CSS, JavaScript]

9/2024 - 12/2024

- * Problem: Traditional word-guessing games often lack interactive elements that keep players engaged.
- * Solution: Developed a dynamic word-guessing game that enhances domain knowledge through interactive challenges.

CERTIFICATIONS

*	Programming in Java - NPTEL	2025
*	Cloud Computing - NPTEL	2025
*	DSA Mastery with Java - ACF Coding Interviews	03/2024 - 04/2024

AWARDS AND CERTIFICATIONS

- Scored 98 marks in Computer Science in 10th grade.
- Ranked among the top 10 students in graduation college based on academic performance.
- Achieved 95 percentile in MAH CET exam, showcasing strong analytical and problem solving skills in an competitive environment