Preyash Jain

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EDUCATION

Bhilai Institute of technology, Raipur

Bachelor of technology in Computer science engineering

PT RD Tiwari Govt. Eng Med school

Higher Secondary School

Holy Cross Byron Bazar Sr. Sec. school

High school

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Raipur, C.G

Nov 2021- Sep 2025

Raipur, C.G *Apr 2020 - Mar 2021*

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Raipur, C.G

Apr 2018 - Mar 2019

EXPERIENCE

Sankalp Concepts

Oct 2024 – Dec 2024

Raipur, C.G

Intern Executive – School Profiling

- Conducted data analysis to enhance school profiling for strategic decision-making.
- Utilized Excel and Google Sheets for efficient data management.
- Assisted in Streamlining information collection processes for school profiling projects.

PROJECTS

E-commerce app using Flutter | Flutter, Firebase, Provider, Firestore, Razor Pay

Apr 2025 – June 2025

- Designed and developed a complete e-commerce mobile application using Flutter with responsive UI for Android and iOS.
- Implemented user authentication, product listing, cart, and checkout functionality using Firebase Authentication and Firestore.
- Integrated Razor Pay for secure payment gateway and Firebase Storage for image hosting.
- Applied state management using Provider and optimized performance using lazy loading and modular architecture.

Al-based mock interview system Python, NLP, Machine learning, Firebase, Flask, Streamlit

Jan 2025 - Mar 2025

- Built an intelligent mock interview system that simulates HR/technical interviews using NLP and machine learning algorithms.
- Designed ML models for intent recognition, topic classification, and evaluation of candidate answers.
- Used NLP libraries like spaCy and Transformers to analyze user responses in real time.
- Implemented scoring and feedback mechanism based on keyword matching, grammar, and answer structure.

Al-Powered Personal Health Tracker App | Flutter, TensorFlow, Firebase, Python, Matplotlib

Sep 2024 – Dec 2024

- Built a mobile health tracker app in Flutter to monitor user-input metrics like sleep, water intake, and activity
- Trained ML models to detect anomalies and predict early health risk indicators based on behavioral patterns.
- Synced user data securely to Firebase and implemented goal-based performance suggestions.
- Visualized user data trends using interactive charts and notifications for habit improvement

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Dart

Frameworks: React, Node.js, Flask, WordPress, Material-UI, Fast API

Developer Tools: Git, Docker, Flutter, Google Cloud Platform, VS Code, Android studio, PyCharm, Eclipse

Libraries: pandas, NumPy, Matplotlib

CERTIFICATIONS

SOFT SKILLS