Kratika Deshlehra

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Education

Bachelor's of Technology in Computer Science | VIT Bhopal University

12th Standard | J.J Public School, Ashta

Percentage - 96.7% | 2020-2022

10th Standard | Pushpa Sr. Sec. School, Ashta

Percentage - 95% | 2008-2020

Experience

Web Developer Intern

Code Speedy Technology Pvt Ltd

Dec 2024-Feb 2025

- Developed and maintained 10+ web pages with React.js, improving user engagement.
- Participated in team meetings and brainstorming sessions, offering creative solutions to complex development challenges.
- Provided technical support to senior developers, helping to streamline workflows and improve overall
 productivity.
- Contributed to Git-based collaborative projects and ensured clean, documented code practices.

Technical Skills

- Programming Languages: Java, Python, JavaScript, HTML / CSS, TypeScript.
- Frameworks & Libraries: React Native, Expo, React, Redux Toolkit, Tailwind CSS
- **Developer Tools**: Git, GitHub, VS Code.
- Databases : SQL, Firebase.
- **Software Engineering**: Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems, Object-Oriented Programming.

Projects

Sehat Sathi – Your Health Companion (React Native, Expo, Async Storage)

GitHub

- Implemented daily medication reminders using **expo-notifications** to ensure consistent alert delivery for users.
- Built refill and period tracking features to improve medication adherence and enhance menstrual health awareness
- Added guided breathing exercises with calming audio to support user relaxation and mental well-being.
- Secured all health data locally on the device to maintain privacy and eliminate reliance on cloud storage.
- Designed a responsive, cross-platform interface using React Native and Expo for seamless Android and iOS support.

GupShup - Real Time Chat App (React.Js, Firebase, Tailwind CSS, Gemini API)

GitHub

- Developed a fully responsive real-time chat application using **React.js** and **Firebase Firestore**, enabling seamless communication.
- Integrated Firebase Authentication for secure user sign-up and login with email/password.
- Implemented **AI-generated smart replies** and **chat summaries** using **Gemini API**, enhancing user interaction and conversation insights.
- Applied **Tailwind CSS** for consistent and adaptive UI/UX across devices.
- Optimized performance and real-time data sync using Firestore's snapshot listeners.

AI Scholar | React Native, Gemini API, Firebase, Expo

Ongoing

- Building a cross-platform React Native application that leverages the Gemini API to generate personalized study courses, quizzes, and practice tests.
- Integrating Firebase Authentication and Firestore to manage secure user login, real-time course data, and personalized learning paths.
- Aiming to reduce manual course creation effort through AI-powered content generation.

Certificates / Achievements

- GeeksforGeeks Institute Rank: 314 out of 9000+ registered students.
- Achieved a rank of 275 out of 5000+ participants in Code Clash 2025
- Bits and Bytes of Computer Networking Google (2023)
- Hackerrank 5 star in Java.

Leadership

• Volunteered in an E-cell entrepreneurship event with 500+ audience and 20+ participating teams.