Prem Dipak Thoke

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EDUCATION

Vidyalankar Institute of Technology, Mumbai   2024 – 2027*
B-Tech in Electronics & Computer Science

K. K. Wagh Polytechnic, Nashik   2021 – 2024
Diploma in Information Technology

WORK EXPERIENCE

InnovationsHub Services Pvt Ltd , Nashik   15 Apr 2023 – 15 Jun 2023
Android Development Intern

- Developed and enhanced native Android applications using Java and XML in Android Studio
- Designed intuitive UI screens and implemented responsive layouts across multiple activities.
- Integrated Firebase Authentication and Realtime Database for secure login and real-time data handling.
- Collaborated in a small team following agile practices to deliver project features on time.

PROJECTS

Notes App – Android Application
- Developed a user-friendly Notes app with essential features like Login, Signup, and Notes Management using Java and XML in Android Studio..
- Designed and implemented 5 interactive activities with smooth navigation. Integrated RecyclerView to display notes dynamically in a structured format. Connected the app with a backend (Firebase) to store and retrieve notes efficiently.

CodeWhispererAI - AI-Powered Code Assistant
- Developed a full-stack AI-based coding assistant web application using React (Vite) for frontend and Node.js for backend, integrated with OpenRouter API to access models like GPT-3.5.
- The app allows users to chat with an AI assistant for code-related queries. Features include real-time responses, model selection, custom prompts, and theme support. The project demonstrates skills in API integration, modern UI design, asynchronous JavaScript, and full-stack development

WonderWise Tourist Guide Application
- Tourist-guide application is an integrated mobile platform that consolidates GPS-based navigation, real-time local-language translation, on-demand cab booking, curated hotel recommendations, and one-tap emergency contacts. By unifying these critical travel services, the app minimizes planning friction, enabling users to navigate unfamiliar destinations confidently, communicate across language barriers, secure reliable transport, and access safety resources instantly
- Designed for solo travelers, families, and business professionals alike, the solution enhances trip efficiency, reduces stress, and elevates overall travel satisfaction delivering a seamless, worry-free journey from arrival to departure.

TECHNICAL SKILLS

- **Languages:** Python, Java, C, C++, PHP, VB.Net
- **Web Development:** HTML, CSS, JavaScript, MERN
- **Databases:** SQL, MySQL, Firebase, MongoDB
- **Tools & Platforms:** Git, VS Code, Android Studio, Linux, MS-Office