Lakshya Khetan

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LinkedIn Profile

EDUCATION

Vellore Institute of Technology 　　　　　　　　　　　　　　　　　　 *Vellore, Tamil Nadu*
Bachelor of Technology in Computer Science & Engineering 　　　　　　　　 *Expected May 2026*

EXPERIENCE

Primus Partners Solutions Private Limited 　　　　　　　　　　　　　　 *New Delhi, India*
Web Development Intern 　　　　　　　　　　　　　　　　　　　　　 *May 2025 – June 2025*
- Engineered the front-end for the Uttarakhand government's 'Pariwar Pehachan Patra' portal, developing critical UI components including user registration, help desk logins, and data dashboards using **React** and **Tailwind CSS**.
- Developed core user-facing features for the companion mobile application using **Flutter**, building the user authentication flow and profile management screens.

Kalkani 　　　　　　　　　　　　　　　　　　　　　　　　　　　 *Vellore, Tamil Nadu*
Front-End Developer Intern 　　　　　　　　　　　　　　　　　　　　 *Oct 2024 – Nov 2024*
- Developed the startup's public-facing website from the ground up using **HTML5, CSS3,** and **JavaScript** to showcase their core AI surveillance product.
- Implemented a fully responsive, mobile-first design to ensure a seamless user experience across desktops, tablets, and smartphones.

PROJECTS

Wisme - AI Conversational Learning App 　　　　　　　　　　　　　　　　　　 GitHub
- *Tech Stack: Flutter, Dart, Firebase, Google Cloud AI*
- Spearheaded the conceptualization of 'Wisme,' an AI-powered app in **Flutter** designed to solve low online course completion rates by transforming content into engaging, AI-generated audio dialogues.
- Engineered a full-stack solution using **Firebase** for authentication and **Firestore** for real-time data sync, including an analytics system to measure product-market fit and calculate a proprietary 'Engagement Score'.
- Formulated a comprehensive product strategy focused on an 'audio-first' UI/UX, defining user personas, business models, and a feature roadmap to create a high-retention learning experience.

Travel Planner Mobile App 　　　　　　　　　　　　　　　　　　　　　　　 GitHub
- *Tech Stack: Flutter, Dart, Firebase*
- Developed a comprehensive travel planning mobile application using **Dart** and **Flutter** to help users organize trip itineraries, track expenses, and manage packing lists.
- Integrated **Firebase Firestore** for real-time data synchronization, allowing users' travel plans and shopping lists to be instantly updated and saved across devices.

TECHNICAL SKILLS

Languages: Java, Python, C++, C, Dart, SQL, HTML, CSS
Technologies/Frameworks: Flutter, React, AWS, Node.js, Git, Firebase
Developer Tools: VS Code, Android Studio, MySQL Workbench, Postman

CERTIFICATIONS

Oracle Certified Professional: Java SE 17 Developer 　　　　　　　　　　　　 *Issued July 2025*
Oracle Corporation 　　　　　　　　　　　　　　　　　　　　　　　　 *Certificate Link*

EXTRACURRICULAR ACTIVITIES

VIT Community Radio 　　　　　　　　　　　　　　　　　　　　　 *Vellore, Tamil Nadu*
Senior Radio Jockey (RJ)
- Hosted and produced multiple cultural programs and live talk shows, engaging the university community.
- Mentored and trained a team of 10+ junior RJs in content creation, public speaking, and broadcasting techniques.

Juvenile Care Club 　　　　　　　　　　　　　　　　　　　　　　 *Vellore, Tamil Nadu*
Executive Board Member 　　　　　　　　　　　　　　　　　　　　 *Feb 2023 – Present*
- Led and organized 5+ community outreach events, including 'Each One, Teach One' educational sessions, virtual activities for orphans, and fundraising drives for local NGOs.