

Khilrajsinh Solanki

☎ +91 94997 72876 ✉ solankikhilrajsinh@gmail.com 🔗 [linkedin.com/solankikhilrajsinh](https://www.linkedin.com/solankikhilrajsinh) 📄 github.com/solankikhilrajsinh

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science (GPA: 9.00 / 10.00)

Expected June 2025

Bhopal, Madhya Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Operating System, Database Management System, Computer Networks, Mobile App Development, Software Engineering

Experience

Devoq Design

October 2023 – December 2023

UI/UX Designer & Mobile App Developer

Ahmedabad, Gujarat

- Acquired extensive, hands-on expertise with advanced Android app development, excelling in project setup, and intricate UI/UX design, culminating in a 40% enhancement in application performance
- Designed over 10+ wireframes, mockups, and prototypes for mobile applications using Figma, emphasizing user-centric design principles
- Modernized and implemented over 5 key user interface designs over 5 frontend applications, enhancing user experience and increasing application usage by 30%
- Collaborated with the CEO and cross-functional teams, delivering superior mobile applications, while ingeniously optimizing user interfaces to augment usability and user engagement by 50%

Projects

Student Guidance | Kotlin, XML, Figma, Android App Development

- Engineered an advanced application for VIT Bhopal students and parents, to deliver real-time user navigation system by mapping campus building from source to destination with an accuracy of 99.9%
- Created a faculty directory for 100+ professors, including designation, cabin number, email, and department, enhancing accessibility by 40% and control by allowing students to add or remove faculty information as needed
- Teamed up with and led a cross-functional team of 3 members to design and implement a scalable system using Kotlin, Java, XML, and Firebase, maintaining 90% uptime and managing 500+ active users

Link : github.com/solankikhilrajsinh/Student-Guidance

Leaf Detection | Python, Kotlin, XML, Figma, Android App Development

- Designed UI/UX and developed the frontend of the application for users to upload or capture photos, enhancing user interaction and accessibility by 40%
- Implemented functionality to capture live pictures and process through the ML model, enhancing user experience with real-time detection capabilities with an accuracy of 80%
- Collaborated with a multidisciplinary team to integrate an AI model for leaf detection using Kotlin and XML achieving an accuracy of 93.45%

Link : github.com/solankikhilrajsinh/Leaf-Detection

Technical Skills

Languages: C++, Kotlin, XML, Jetpack Compose, Firebase

Technologies: Figma (UI/UX), Android App Development (Native), Database (MySQL), Git, GitHub

Certificates: Google UI/UX Design Professional Certificate - Coursera, Cloud Computing - NPTEL, C & C++ International Certificate - Aptech Institute

Extra-Curricular and Achievements

Achievements

- Secured 3rd Position in App-a-Thon organized by Android Club, competing against 50+ teams
- Achieved Second Place in Table Tennis at the State level Khelmahakumbh event, competing against 100+ teams

Extracurricular

- Table Tennis Co-Ordinator for the Sports Club, ensuring smooth operations and participation over a 2-year tenure
- Event Management at TechNama'22 overseeing venue setup, participant coordination, and scheduling
- Managed relationships with 60 clients in the Stock Market at Jhaveri Securities, Lunawada, ensuring client satisfaction and portfolio management