

EDUCATION

Vellore Institute of Technology Bachelor of Technology	Bhopal, India August 2022 - Present
ODM Public School 12 th Standard; Percentage: 90%	Odisha, India July 2020 - June 2022
Stewart School 10 th Standard; Percentage: 94%	Odisha, India July 2020

SKILLS SUMMARY

- **Languages:** Kotlin, JAVA, XML, Python, C++, Html, CSS
- **Concepts:** Data Structures, Algorithms, LLM, OOPs, Core Java, Computer Fundamentals, Coroutines and Flows
- **Frameworks:** Android SDK, Jetpack Compose, PyTorch, Dagger-Hilt,
- **Tools:** Firebase, Room database, Tensorflow, Excel
- **Platforms:** Android Studio, Visual Studio Code, Jupyter Notebook, Pytorch, GIT
- **Soft Skills:** Rapport Building, People Management, Excellent communication

WORK EXPERIENCE

TECHNICAL TEAM CO-LEAD E-Cell VIT Bhopal LINK	January 24- Present
<ul style="list-style-type: none">◦ Led the development and maintenance of 5+ web and mobile-based solutions to streamline club operations and event management, improving user engagement and experience◦ Automated manual registration and entry processes using a custom-built scanner app, reducing check-in time by 40% during major events.◦ Collaborated with 4+ cross-functional teams including design, content, and logistics to deliver tech-driven solutions aligned with organizational goals.◦ Spearheaded a mentorship for junior developers, resulting in a 50% faster onboarding time and improved code quality as demonstrated by a 30% reduction in bugs reported.	

PROJECTS

Mental Health Tracker Kotlin & Firebase Mobile App LINK
<ul style="list-style-type: none">◦ Spearheaded development of Mental Health Tracker Android app using Kotlin and XML, implementing dual Firebase database architecture with 100% offline functionality◦ Built MVVM architecture using Coroutines and LiveData, improving app performance by 40% and enabling real-time sync.◦ Created analytics dashboard using MPAndroidChart, delivering actionable insights with 85% positive user feedback
SEVAH ALL in ONE Healthcare App LINK
<ul style="list-style-type: none">◦ Developed SEVAH, an all-in-one healthcare Android app enhancing healthcare access through varous integrated service features.◦ Implemented Google Maps API to show 100% of nearby hospitals within 5 km, enhancing user location awareness during emergencies.◦ Built a real-time SOS button sending emergency SMS with live GPS and auto-calling emergency contacts, cutting response time by 60%.
Scrollana Dooming the Doom Scrolling LINK
<ul style="list-style-type: none">◦ Pioneered a digital wellness app tracking user scroll distance with real-time, relatable metrics (e.g., "2 humans tall")◦ Designed in-app nudges that cut uninterrupted scrolling by 35% during user testing.◦ Prioritized mindful usage over app blocking, with 70% positive user feedback in surveys.

EXTRACURRICULAR

Smart India Hackathon (SIH) 2024 – Internal Round Qualifier KrishiNidan – AI for Agriculture & Livestock
<ul style="list-style-type: none">◦ Secured selection in the internal rounds of SIH 2024 with Team Pratyaksha, presenting KrishiNidan — an AI-powered mobile and web platform for diagnosing crop and livestock diseases.◦ Engineered a robust solution tailored for the Ministry of Fisheries, Animal Husbandry, and Dairying, integrating image-based, text-based, and SMS-based diagnostic tools to ensure accessibility for all farmers.
Summer of Codefest'25 GSoC Club
<ul style="list-style-type: none">◦ Competed in Summer of Codefest'25 among 100+ teams, securing 2nd place and advancing to the finals.◦ Delivered a functional prototype during a 2-day hackathon, collaborating effectively within Team SageTech.◦ Presented innovative ideas at the Ideathon in a high-impact student innovation event.