

Abhik Goswami

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EDUCATION

Vellore Institute of Technology, Bhopal , BTech in Computer Science and Engineering	2022-Ongoing
• CGPA: 7.91/10	
Ramakrishna Mission Vidyalaya, Vivek Nagar, Tripura , 12th standard	June 2022
• Percentage: 84%	
Ramakrishna Mission Vidyalaya, Vivek Nagar, Tripura , 10th standard	July 2020
• Percentage: 84%	

TECHNICAL SKILLS

- **Programming Languages, Frameworks, Databases:** C, C++, Java, Streamlit, MySQL, SQL
- **Development:** HTML, CSS, JavaScript, Android Development, Kotlin, XML
- **Developer tools and Software:** Android Studio, Git, GitHub, Firebase, AWS, Salesforce, Microsoft Office

PROJECTS

Intellicity - A Smart Urban Management System

- Technologies: Kotlin, XML, Firebase, Java, HTML, JavaScript
- Developed a dual-platform system: a Citizen Mobile Application for reporting community issues with multimedia, and an Official Web Portal for real-time management and resolution by city administration.
- The platform is engineered to overcome challenges like disconnected communication, delayed administrative responses, and lack of transparency in civic issue resolution and management.

Mudra Sahayak - An AI-Driven App for Finances and Loan Approval

- Technologies: Kotlin, JetPack Compose, XML, Android Studio, Firebase, AI
- Developed an Android application "Mudra Sahayak" which provides instant personal loans to users in rural and semi-urban India.
- The platform is engineered to overcome challenges like low digital literacy, the absence of formal credit histories etc.
- Built a multilingual conversational chatbot (English / Hindi) with voice-to-text accessibility, and also implemented an AI underwriting model that uses alternative data sources reducing manual work by 40%.

Community Resource Locator - The Community Service Nexus

- Technologies: Java, XML, Android Studio, Firebase, Maps API
- Engineered an Android App to close the gap between needy individuals and local essential services like ambulances, Health shelters etc. particularly in case of emergencies or crises.
- Integrated dynamic search and real time map view, cutting service discovery time by 60%.
- Enabled instant geolocation-based navigation to improve emergency response efficiency.

ACHIEVEMENTS

- Hacker Rank 5 Star in C++ and Problem Solving. [Profile Link](#)
- Solved 600+ Questions on GFG. [Profile Link](#)
- 150+ Questions on Leet code. [Profile Link](#)
- Awarded Reliance Foundation UG Scholarship 2023 (INR 2 Lakhs).

CERTIFICATIONS

- Databases for Developers | Oracle
- AWS Cloud Practitioner Essentials | AWS Academy
- Bits & Bytes of Computer Networking | Coursera

LANGUAGES: English(Proficient) | Hindi(proficient) | Bengali(Native)