

Education Profile			
B. Tech (CSE)	Vellore Institute of Technology, Bhopal	2022 — Present	9.01/10
Intermediate (Class XII)	Delhi Public School, Indirapuram	2021 - 2022	92%
High School (Class X)	Delhi Public School , Indirapuram	2019 — 2020	92%

Work Experience	
Cross-Platform App (Paid. Feb 2025 - Mar 2025)	Developed a <b>secure. scalable</b> app using <b>Compose Multiplatform</b> and <b>AWS</b> (Lambda. Gateway. Cognito. DynamoDB) as part of a 1-month Internshala project. Followed <b>clean architecture</b> and implemented modern UI/UX.

Projects	
<b>Breach Checker App</b> (Jan 2025 — Feb 2025)	<p>A mobile app that allows users to check <b>data breaches</b> and <b>filter breaches</b> based on domains, using <b>Kotlin Multiplatform</b> (KMP) and <b>REST API</b> integration.</p> <p>-Technology: Kotlin Multiplatform (KMP), Jetpack Compose, Ktor, MVVM, StateFlow and coroutines.</p> <p>-Role: Mobile app development, API integration, state management, UI/UX design</p>
<b>Catcher: An Interactive Game</b> GU (Jan 2022 — Apr 2022)	<p>A <b>Python</b>-based interactive game developed using Pygame for and MySQL <b>DBMS</b> for maintaining scores and player data.</p> <p>-Technology: Python, Pygame, MySQL</p> <p>-Role: Game design, GUI development, <b>database</b> integration</p>
<b>Phishknot</b> (Team Project) (Dec 2023 — Jan 2024)	<p>A <b>CNN</b> based model that classifies websites into <b>Phishing</b> or non-phishing.</p> <p>-Technology: Python, TensorFlow</p> <p>-Role: Model development and training</p>
<b>Session Attendance Management System</b> (Feb 2025 — Feb 25)	<p>A mobile app for managing session attendance, built using modern Android development practices with a focus on <b>Jetpack Compose</b> and <b>Room</b> database.</p> <p>-Technology: Jetpack Compose, Room, <b>MVVM</b>, <b>Kotlin Coroutines</b>. Flow, Jetpack navigation</p> <p>-Role: Android app development, database design, state management, UI/UX design</p>
<b>Finance Tracker App</b> (De 2024 Jan 2025)	<p>A personal finance tracking app leveraging Jetpack Compose, RoomDB, <b>MPAndroidChart</b> for seamless data management, visualizations, and an intuitive UI.</p> <p>-Technology: Jetpack Compose, RoomDB, MPAndroidChart, Kotlin. MVVM</p> <p>-Role: Developed core features, including RoomDB integration, Dynamic charts.</p>

Technical skills:	
	Technologies: Java, familiar with Python, AWS and C, C++, Kotlin, Android Studio, Jetpack Compose , Unity C# and unreal engine

Extra-Curricular and Achievements:	
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Achievements:	- Cleared Inter-College round for SIH’23 - Academic excellence certificate and medal for 7 consecutive school years (5" standard to 12'^)
Responsibilities:	- Speaker, University Event Guided freshers on selecting the right field of study 4nd provided insights on academic success.
Extra-Curricular:	- Intercollege football tournament runner up (ADVITYA) - AARAMBH college football tournament winner

Certifications	MOOC Helsinki university java programming I. Mastering Data Structures & Algorithms using C and C++ , NPTEL cyber physical systems, Introduction to pyth on programming, Data Structures and Algorithms (C++), Unity and C# , Accenture Iaspire Go For Gold Certificate.
Hobbies	A fitness/exercise and nutrition science enthusiast, football athlete, swimming, avid book reader