

VIVEK YADAV

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EDUCATION

Chandigarh University

Bachelor of Engineering

Major in Computer Science, Minors in Mathematics

CGPA: 7.77/10

Relevant Coursework: Software Engineering, Android Development, Algorithms, Web Development

Mohali, Punjab, India

Nov 2021 – July 2025

KIIT Higher Secondary School

Stream: Science (91.16 Percentage)

Bhubaneswar, Odisha, India

Jul 2019 – Nov 2021

Maharishi Vidya Mandir School

Percentage: 84.5

Angul, Odisha, India

May 2019

SKILLS, CERTIFICATES, LANGUAGES

- **Technical:** Advanced in Java, Kotlin, Python(Intermediate), object-oriented programming, C++(Basic), JavaScript(Intermediate), HTML/CSS, Node, Express, Mongodb, React, Restful API's, Docker, Git and Github(Version Control), MVVM, Android Studio, Android SDK, Dagger, JSON, XML, Retrofit, Android's debugging, Unit-testing, AWS, Jetpack(Learning), Data Structures, Algorithms.
- **Interpersonal:** Active Listening, Adaptability, Effective Communication, Networking, Problem Solving, Conflict Resolution, Collaborative.
- **Certifications & Training:** NPTEL: IoT (Gold), Coursera: IBM Full Stack Software Developer.
- **Languages:** Fluent in English, Native in Hindi.

UNIVERSITY PROJECTS / EXPERIENCES

Gemini Bro (Kotlin, Gemini API, Jetpack Compose)

Feb 2024

- Gemini Bro is an innovative Android app built with Kotlin and Jetpack Compose, designed to revolutionize the way users communicate through images.
- Leveraging the power of the Gemini API, this app seamlessly integrates image recognition and chat functionalities, offering a unique and interactive messaging experience.
- The app boasts a sleek and intuitive user interface crafted with Jetpack Compose, providing a modern and dynamic user experience.
- The API allows the app to recognize objects, scenes, and context within images, facilitating intelligent and relevant responses.

Video Call + End-to-End Encrypted Chat (Kotlin, Agro SDK)

Jan 2024

- Implemented a video call feature, allowing users to engage in high-quality, real-time video conversations within the application.
- Utilized Kotlin as the primary programming language for Android application development, leveraging its concise syntax and modern features.
- SecureConnect leverages the power of the Agro SDK, a robust solution for secure communication and data encryption.

News Web App (React.js, Javascript, API Integration, React-router-Dom)

May 2023

- Designed and implemented latest News using Newsapp API.
- Implemented Infinite Scroll and a News Loader feature, allowing users to continuously browse and load news articles without the need for manual pagination.
- Leveraged API integration to fetch and display news content in real-time, providing users with up-to-date information from trusted sources.