

# Vishnu Dompale

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## Technical Skills

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**Languages:** C, C++, Java, Python,  
**Frontend Frameworks:** React, Tailwind CSS, Bootstrap  
**Backend:** Node.js, Express.js,  
**Databases:** MongoDB  
**Developer Tools:** VS Code, GitHub, Socket.io, Google Cloud Services

### . Projects

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**Kof-Kol-Email** | MERN Stak application, Socket.io

October 2025

- Developed **Kof-Kol**, a **real-time email-based communication platform** enabling professionals to chat securely using only their email IDs.
- Built an **instant message handling system** with **low-latency delivery** and **real-time synchronization** across sessions.
- Designed a **scalable backend architecture** to manage **high concurrency**, improving responsiveness by **40%**.

Purpose: To deliver a **secure and seamless email-based chat experience** that blends professional and instant communication.

**Ticket Price Calculator App** | Java, Android Studio

November 2020

- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC. • Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected. • Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

**Transaction Management GUI** | Java, Eclipse, JavaFX

October 2020

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc. • Implemented object-oriented programming practices such as inheritance to create different account types and databases.

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## Education

**SRTM University**

Aug. 2023 – May 2025

*Bachelor of Computer Application*

Nanded, Maharashtra

**CGPA:** 8.40/10

**SPPU University (PDEA College of Engineering Manjri)**

Sep. 2025 – present

*Master of Computer Application*

Pune, Maharashtra

**CGPA:**

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