Vishnu Dompale

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Technical Skills

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, ChatGPT, Google Cloud Services

Projects

Kof-Kol-Email | *MERN Stack 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%**.
- Delivered a secure and seamless email-based chat experience combining 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 acounts, etc. •
  Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Education

Master Of Computer Application (MCA)   —**PDEA College Of Engineering Manjri**
Pune Maharashtra│ *Sep 2025 – Presnet*

Bachelor Of Computer Application (BCA)   —**SRTM University**
Nanded Maharashtra│ *Aug 2023 – Apr 2025*
*CGPA: **8.40/10***