PRAJJWAL SINGH

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EDUCATION

B.Tech in Computer Science 2021–2025
Lovely Professional University — Phagwara, IN — CGPA: 7.63
Senior Secondary 2017–2019

LBS College — KOTA, IN — 80.8%

Secondary 2015–2017

St. Joseph Convent — Prayagraj, IN — 92%

TECHNICAL SKILLS

Languages Java, Kotlin, Python

Databases MongoDB, SQL

Cloud AWS: EC2, S3, IAM, Lambda, RDS, CloudWatch, VPC

Azure: Virtual Machine, Storage, AD, NSG

Other: Firebase, Render

Platforms Linux, Windows

APIs/Tools Firebase, Render, Railway

PROJECTS

Revibe - Mental Health App

Feb 2025-Present

Tech stack: Next.js, MongoDB, Tailwind CSS

[Live]

- Developed full-stack web application with AI/ML models for sentiment and mood analysis.
- Enabled emotional wellbeing tracking with personalized tips through sentiment analysis.
- Features: community forum, guided meditation, and resource articles.

Partner Pilot – AI App

Jan 2024-Mar 2024

Tech stack: Kotlin, GeminiAPI, Firebase

[GitHub]

- · AI-powered Android chatbot for user engagement, assistance, and entertainment.
- Features: Natural language understanding, personalized recommendations, user-friendly interface.
- Enhanced Android development skills with Firebase realtime database and authentication.

Steganography-Password-Hider

Tech stack: Java

Jul 2023

- Java steganography project for secure image hiding within data for covert communication.
- Features: Image concealment, discreet communication, data security through embedded visuals.

CERTIFICATIONS

• EC2 Cloud Engineer — AWS	Sep 2023
• Cloud Practitioner Foundational — AWS	Mar 2025
• AZ-500 (Azure Security Engineer) — Microsoft	Mar 2025
• Algorithms Specialization — Coursera	May 2023
• Introduction to AI — Coursera	Feb 2023

LEADERSHIP & ACTIVITIES

Chief Technology Officer Jul 2023–Dec 2024

Aalambh — LPU

Swimmer Aug 2022

Freshman Induction Program — LPU