

# Happy Swaraj

Saran, Bihar 841424

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## Projects

### Police Connect | React Native, Expo, TypeScript, PLSQL

Feb - 2025

- Built a cross-platform mobile application using React Native and Expo, ensuring a smooth, responsive user experience across both iOS and Android.
- Integrated a secure login system using unique UID and password, with PL SQL for secure data storage.
- Developed features that allow officers to quickly access and manage complaints, investigations, and ongoing cases.
- Github Repository Link: [Project Link](#)

### FastAPI | FastAPI, React Native, SQLite

Dec - 2024

- Developed secure authentication routes for user signup and login using FastAPI, Python's high-performance web framework.
- Integrated SQLite as the database for storing user credentials, using SQLAlchemy ORM for database interactions.
- Implemented password hashing using Passlib and bcrypt, ensuring secure storage and protection of user passwords.
- Built the mobile frontend using React Native, with Axios for API calls and AsyncStorage to store authentication tokens securely.
- Github Repository Link: [Project Link](#)

## Certificates

### Core and Advance Java

Nov 2024

Board Infinity — [Certificate Link](#)

### Mastering Data Structures & Algorithms using C and C++

Nov 2023

Udemy — [Certificate Link](#)

### Object Oriented Programming Using C++

April 2022

NIIT — [Certificate Link](#)

## Technical Skills

**Languages** C++, Java, JavaScript, Python

**Technologies/Frameworks:** React JS, Node JS, Ubuntu, Postman, Selenium

**Tools:** Git, GitHub, VS Code, IntelliJ

**Others:** Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript

## Education

### Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 6.35

Jalandhar, Punjab

### Sanjay Gandhi Inter College

2020 – 2021

12th with Science — Percentage: 73.3%

Saran, Bihar

### G.D Mission Public School

2017 – 2018

10th with Science — Percentage: 60%

Muzaffarpur, Bihar