

# Harnoor Birdi

+91 98772-43408 | harnoorsingh836@gmail.com

linkedin.com/in/harnoorbirdi | github.com/harnoor007 | Ludhiana, Punjab, India

## EDUCATION

---

### Guru Nanak Dev Engineering College

*B.Tech in Computer Science and Engineering, GPA: 8.5*

Ludhiana, India

*Sept 2021 – June 2025*

### B.C.M. Arya Model Sr. Sec. School

*Class XII, CBSE - 94.6%*

Ludhiana, India

*March 2020*

## EXPERIENCE

---

### Backend Intern

*WITS Innovation Lab*

Jan 2025 – June 2025

*Mohali, India*

### Assistant Software Engineer

*WITS Innovation Lab*

July 2025 – Present

*Mohali, India*

## PROJECTS

---

### Super Admin Portal (Backend) - Wits Innovation Lab | *Node.js, MongoDB, Express.js, EJS, Postman*

- Developed backend services for managing users, roles, permissions, and clients.
- Implemented features like Nodemailer, AJV validation, JEST Test cases and JWT authentication.
- Implemented Server sent events using cron
- Separate packages for role based access control micro service and Invoice generation.
- Developed a dynamic sales dashboard.

### ONDC | *Typescript*

- Understanding of Contract, Payload, Flows.
- Worked on Log Validation utility.

### Training Tracker - GNDEC | *React, Node.js, Express.js, MongoDB, Vite*

- Built a MERN stack web app to manage students' internship and placement data.
- Deployed on college servers; actively used by CSE department staff.

### Walls - Wallpaper App | *Flutter, Dart, Firebase*

- Developed an app for uploading and browsing wallpapers.
- Implemented Google Authentication, upload/delete features, and wallpaper preview.

## TECHNICAL SKILLS

---

**Languages:** C++, Go, TypeScript

**Web Technologies:** HTML, CSS, Node.js, Express.js

**Databases:** MongoDB, PostgreSQL, MySQL

**Other:** Git, GitHub, GitLab, Docker

## ACHIEVEMENTS

---

- Qualified Flipkart GRiD 6.0 in the Information Security domain.
- Completed Networking Basics course from CISCO Networking Academy.
- Completed AI & Data Science upskilling program by IIT Ropar, Nov 2021.
- Qualified AFCAT exam by Indian Air Force - February 2025.