



Harmanjot Singh Nanda

Bachelor of Technology

in Computer Science

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GitHub

LinkedIn

EDUCATION

| Year | Degree/Certificate | Institute | CGPA/Percentage |
|-----------|-------------------------------------|---|-----------------|
| 2023-2027 | B.Tech Computer Science Engineering | Guru Gobind Singh Indraprastha University | 8.7 |
| 2023 | CBSE(XII) | The Indian School, New Delhi | 89% |
| 2021 | CBSE(X) | The Indian School, New Delhi | 93.4% |

EXPERIENCE

- Bharti Airtel** November 2024 - February 2025
SWE Intern Gurugram , Delhi NCR
 - API Development , DEVOPS
 - Worked with Python Flask , Docker , Linux , Jenkins
- Nation Capital Region Transport Corporation** July 2024 - August 2024
Backend Developer Intern Gati Shakti Bhawan , New Delhi
 - Worked on NCRTC Greh a PWA for employ accomodation
 - Worked with PHP, PostgreSQL

PROJECTS

- Smart Menstrual Kit** September 2024
Github
 - Smart Menstrual Kit features AI-powered pads with blood detection sensors and an ESP-32 Wi-Fi module. It monitors moisture content to detect leakage, period delays, and menstrual hygiene issues, trains an AI model, sending notifications and health suggestions via an Firebase-connected web app.
 - React JS, ExpressJS, Firebase, Numpy, Pandas, Arduino, ESP32, C++
- Geolocation Based Attendance Application** Sept 2024
Github
 - An attendance web app enabling users to check in and out from their phones, eliminating the need to wait in long queues for punching in. It saves time by allowing attendance marking within a 500m radius of the office premises.
 - ReactJS, ExpressJS, MongoDB
- Greh PWA** July 2024
Github
 - Greh PWA is a progressive web application designed to enhance community engagement and streamline communication within societies. This application empowers users by providing a platform to post updates, add suggestions, and lodge complaints related to their society.
 - Html, Css, Javascript, PHP, PostgreSQL

TECHNICAL SKILLS

- Programming Languages:** Python , C++ , C , Javascript , SQL & YAML
- Tools and Frameworks:** Docker , flask , NodeJS , ExpressJS, ReactJS & Figma
- Databases:** PostgreSQL , MongoDB & mySQL
- Operating Systems:** Windows, Linux & Android

POSITIONS OF RESPONSIBILITY

- DSA Coordinator, IEEE GTBIT SB** 2023-2024
- Headboy, The Indian School** 2022-2023

MISCELLANEOUS

- Innosphere Ideathon Ieee GTBIT SB winner**, An ideathon organised for Executive Comittee members 2024
- TOP 10 in InnoQuest by Azure Developer Community**, 2024