

# Ashish Pal

Sec 1, vill + post Jalpura Gr.Noida, Gautam Budh Nagar, Uttar Pradesh, India 201306 |

[palbro86@gmail.com](mailto:palbro86@gmail.com) | +91-7428450179 | [github.com/ashupal86](https://github.com/ashupal86) | [linkedin.com/in/ashish-pal-5725a6257](https://linkedin.com/in/ashish-pal-5725a6257)

## Education

---

### Noida Institute of Engineering and Technology

Nov 2022 - June 2026

B.Tech (Computer Science and Engineering) - **CGPA – 6.4/10**

Greater Noida, UP

### K.C International School

April 2021 - March 2022

Intermediate **Percentage 69**

Greater Noida, UP

### K.C International School

April 2019 - March 2020

High School **Percentage 72**

Greater Noida, UP

## Skills

---

• DSA • Operating Systems • OOPS Concepts • DBMS • Web Development • Communication • UI/UX Designing • Computer Networks • API Development • Docker and Containerization • Linux • Version Control

## Projects

---

### Notes Api

- A RESTful API that enables users to create, read, update, and delete notes, with structured JSON responses and robust error handling for integration with frontend apps or mobile clients.
- Flask · Python · SQLite · REST API · Postman · JSON · Git

### My Manager (Clear Ledger)

- Billing management app with a built-in calculator to track, calculate, and update consumer bills in real-time, enabling auto-managed account balances.
- Java · Android Studio · SQLite · Material UI · XML

### Blog Website

- Full-stack blog platform with user authentication, post creation, and Content Control Management, built using Flask and styled with Bootstrap for responsive design.
- Flask · SQLite · HTML/CSS · Bootstrap · Jinja2 · Git · Markdown to html · SQLAlchemy ORM

### Self-Hosted Homelab

- Personal home server setup using Proxmox, Docker, and Jellyfin with SMB-mounted storage for self-hosted media streaming and VM orchestration.
- Proxmox · Docker · Samba · Jellyfin · Linux · SSH

## Technologies

---

**Languages:** Python, Java, C++, JavaScript, SQL, HTML, CSS

**Tools & Frameworks:** Flask, SQLite, MySQL, Bootstrap, Jinja2, Docker, Git, GitHub, Postman, Android Studio, Proxmox, Figma.

**Other:** REST APIs, Linux (Ubuntu/macOS), Firebase, Gmail API (OAuth), SMB, SSH, UI/UX Design, Exception Handling, AWS

## Certificate and Awards

---

- **1st Place**, *Website Bug Fixing Competition* – Web Showdown, ISTE NIET
- **3rd Place**, *Website Building Competition* – Web Wizard, NIET
- **Python (Basic)** – HackerRank *Credential ID: 5d8ec24ff9f5*
- **Java (Basic)** – HackerRank *Credential ID: 187bb630d65f*
- **Google Cloud Computing Foundations** - Google Cloud 3ccb500d-06fd-46de-b053-011192147245

## Extra Curricular

---

- **Speaker**, *Deployment Workshop on Docker & Render* – NIET Campus
- **Organised** 5+ events including Ted talks, webinars, Coding and fun events - NIET Campus.
- **Certificate of Recognition**, *BharatXR* – For successfully managing a tech event
- **Technical Head**, Ekume Club – NIET (2024–Present)
- **Python Developer Intern** – CodeClause (*Remote*) *Aug 2023 – Sep 2023 (1 month)*
  - Built a full-featured music player, news scraper, and Gmail API integration project
  - Practiced API development and frontend integration in real-world deadlines

*Tech:* Python · Flask · HTML · Gmail API · Web scraping