

Ashu Choudhary

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[LinkedIn](#) • [Github](#)



PROFESSIONAL SUMMARY

Software Developer — Open-Source Contributor — GSoC 2025 Software developer experienced in Python, JavaScript, Django, and Node.js, with a strong interest in backend systems and AI development. Contributing to open-source projects and currently building GitInsights Pro, a startup focused on developer analytics. Also learning PyTorch to explore machine learning applications. Passionate about creating efficient, scalable, and data-driven solutions.

EDUCATION

Bachelor of Engineering (Computer Science)

Newton School Of Technology

2024 - 2028

Grade: 8.73/10.0

Intermediate (Class XII)

KV DIAT

2023 - 2024

Grade: 85.0%

Matriculation (Class X)

KV DIAT

2021 - 2022

Grade: 89.0%

EXPERIENCE

Project Developer

Google Summer Of Code

June 2025 - September 2025

Pune

Google Summer of Code 2025 – Contributor, Open Health Care Network

- Designed and implemented a **WhatsApp bot** to streamline patient and healthcare provider interactions.
- Built backend workflows in **Python/Django** ensuring secure, scalable communication.
- Enhanced accessibility of healthcare services, enabling wider adoption in resource-limited settings.

Lead Developer

KV DIAT

November 2023 - January 2024

Pune

I developed a Student Result Management System for my school to simplify the process of managing student grades. The system includes:

1. Adding Student Results – Easily store student grades digitally.
2. Updating

Deleting Results – Modify or remove records as needed.

3. Student Record Search – Instantly retrieve any student's academic records.

What Problem Did It Solve?

- Eliminated the hassle of writing and storing grades on paper.
- Reduced the chances of data loss and mismanagement.
- Made accessing and updating student records much faster and more efficient.
- Provided a structured, digital solution for tracking student performance.

PROJECTS

Whatsapp-Bot ([Github](#))

March 2025

This WhatsApp bot automates tasks using the Meta API and OpenAI. It responds intelligently, sets reminders, fetches data, and interacts with APIs. Features include AI-powered replies, task automation, and custom commands. Ideal for personal assistance, business automation, and education, it enhances productivity with smooth, secure communication.

PetMe ([Github](#))

February 2025

We are developing PetMe, a Django and React-based web app for managing pet services. It features user accounts, pet management, appointment scheduling, emergency assistance, a community forum, notifications, reviews, and subscription services, making pet care more convenient.

Life's Automated ([Github](#))

January 2024

I created Life's Automated, a collection of Python scripts to automate daily tasks and improve efficiency. It includes file backups, birthday wishes, PDF merging, video downloading, file organization, screen break reminders, and website blocking, streamlining repetitive tasks for better productivity.

Voice Operated Wheel Chair ([Github](#))

October 2023

This project focuses on enhancing mobility for individuals with disabilities by integrating voice command technology into a wheelchair. Using an **Arduino microcontroller**, a **Bluetooth module**, and **motor drivers**, the system allows users to control the wheelchair with simple voice commands such as "forward," "backward," "left," and "right."

CERTIFICATIONS

| | |
|---|---------------|
| Internship Certificate Nestle (Link) | April 2025 |
| E-learning certificate from Nestle | |
| AI for Everyone DeepLearning.AI (Link) | January 2025 |
| Gained knowledge in AI | |
| Hackathon Newton School Of Technology (Link) | November 2024 |
| Achieved rank in Top 10 | |

SKILLS

Computer Languages: SQL, Python, JavaScript, CSS, HTML, NoSQL, Machine Learning

Data Tools: Power BI

Software Packages: MongoDB, Django, Express JS, Excel, Bootstrap, Node.js, React, Prisma ORM, Tailwind, MySQL, Figma, Pandas

Additional Courses: Data Structure

Soft Skills: Communication Skills, Presentation Skills, Critical Thinking, Teamwork, Delegating tasks, Decision-making, Time management, Team Building, Leadership, Public speaking

Others: Generative AI, Entrepreneurship, Problem-Solving, Microsoft Office, Docker, Git and Github