

Aryaman Khandelwal



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[/aryaman-khandelwal](#)



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<https://aryaman-portfolio.vercel.app/>

EDUCATION

BTech - Computer Science & Artificial Intelligence	Plaksha University, Mohali	8.48	2025
12 th — ISC	Sri Sri Academy, Kolkata	93.4%	2021
10 th — ICSE	Sri Sri Academy, Kolkata	92.8%	2019

EXPERIENCE

Pinewheel | Founding Member

Jan 2023 - Present

- Performed **market study** and **competitor analysis** for our product in cybersecurity space
- Collected **data** for multiple vulnerabilities & scans using **web scraping** & **prompt engineering** in **generative AI** tools.
- Designed the landing and report pages using **Figma**, employing **user-centric principles** to optimize user experience and engagement
- Developing a cybersecurity **SaaS product** that automates **penetration testing** by using **AI & Large Language Models**

Duuet | Research Associate Intern

June 2023

- Utilized **ChatGPT API** and **Twilio**, via **Python** and **JavaScript**, to generate data-driven, **exploratory diagnoses** based on patient histories

PROJECTS

chatur.ai | Python, JavaScript, HTML & CSS

Feb 2023

- Implemented the feature of developing **custom worksheets** for the user, improving the **user experience** and **learning**
- Developed a web application offering an **AI** driven study guide with relevant content with the aid of **LLMs**
- Special Mention** in HackMol 4.0, hackathon organized by **NIT Jalandhar**, where **550 teams** participated

Onestox | Python, JavaScript

Oct 2022

- Integrated Twitter Application Process Interface (API) using FAST API for **Sentiment Analysis**
- Conducted **Web Scraping** using **Beautiful Soup** for news articles related to the stocks
- Developed a comprehensive stock aggregator platform offering insights, news, and Twitter sentiment analysis for targeted stocks
- 1st Runner up** in **Fintech Track**, HackPlaksha 2022, inaugural intra Hackathon at Plaksha University

Cloudit | Python

Professor Srinivasan Vishwanathan

Aug 22 – Dec 22

- Implemented a **Python** program using **OOP** and **Data Structures** to simulate Cloud Data Center, Server and VM interactions.
- Developed a sophisticated tabular UI component, enhancing **data visualization** and **user insight** – deployed via **Render**

SKILLS

- Programming Languages:** C++, JAVA, Python, JavaScript, HTML & CSS.
- Certifications:** [Prompt Engineering for ChatGPT](#)
- Technologies Used:** Microsoft Office, GitHub, Vercel, Notion, Render

POSITIONS OF RESPONSIBILITY

Founding Member, Kartavya

- Organised the inaugural **Blood Drive** at Plaksha University, in collaboration with Red Cross Society – **Successful** in donating **63** bags of blood to the Red Cross Society.
- Project Head** of the **Blanket Drive** – Successful in distributing **100 blankets** in the vicinity of Plaksha University, PGIMER & Sector 16 Chandigarh Hospitals.

Conference on Artificial Intelligence

- Member of the Organising Committee (2022) – Logistics Team - Executed **meticulous arrangement** and **installation** of posters, banners, and backdrops, ensuring the smooth functioning of the Inaugural Conference.
- Head of Outreach & Registration** (2023) – Lead a team of **10+** members for a **month** – Carried out seamless registration for delegates, external guests & internal attendees during the entire **three-day** Conference.