Gurchetan S.

CS student | Interested in coding, cybersecurity, Linux , web/game dev | Exploring open-source ❤ | Dedicated to continuous learning and growth

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EXPERIENCE

Edumust, Jalandhar
June 2025 - July 2025

Volunteer

- Volunteered as a Digital Education & Community Engagement Intern at Edumust NGO, an organization working to bridge the digital divide in rural India through education and empowerment.
- During my 4-week internship, I contributed to multiple on-ground and content-based initiatives: • Supported a 7-day teacher training program through event supervision, documentation, and creative activity design • Helped set up and troubleshoot hardware/software in digital learning labs at government primary schools • Designed educational charts and visual content tailored for Grades 1–5 using Canva • Collaborated with NGO staff, interns, and local educators to ensure a smooth transition from training to classroom implementation
- This experience deepened my understanding of educational equity, grassroots collaboration, and the real-world challenges of integrating technology in rural education.

Teja's Accent IELTS institution, India
July 2021 - September 2021

IELTS Trainer

- I contributed to language proficiency as an IELTS instructor, leading spoken English classes, conducting mock tests, grading essays, and managing reading/listening assessments. Additionally, I played a key role in video editing and content uploading for the institute's YouTube channel, enhancing the online presence and educational impact.

EDUCATION

R.V. sen. sec. school
March 2009 - March 2021

High School Diploma, Computer Science

- High school education in STEM with additional computer science subject.

CHANDIGARH UNIVERSITY
January 2024 - December 2028

Bachelor of Engineering - BE, Computer Science Engineering(w specialization in full stack development)

CERTIFICATIONS

Edumust Volunteer intern
July 2025 - Present

Edumust

Tryhackme presecurity certificate
May 2025 - Present

TryHackMe

Credential ID: THM-YLY0DRWB2W

Show Credential

Advance Credit Program
March 2025 - Present

CHANDIGARH UNIVERSITY

Full stack development workshop
February 2025 - Present

CHANDIGARH UNIVERSITY

Introduction to Web Development

January 2025 - Present

Microsoft

Credential ID: UX638JERU1BU

Show Credential

IoT

September 2024 - Present

University of Illinois Urbana-Champaign

Show Credential

Advance credit program - coding

July 2024 - Present

CHANDIGARH UNIVERSITY

Advnced credit program - ethical hacking

July 2024 - Present

CHANDIGARH UNIVERSITY

Web Devolpment

December 2021 - Present

Modern Institute of Computer Software

Core Java

November 2021 - Present

Modern institute of Computer Software

Data Structures

November 2021 - Present

Modern institute of Computer Software

Programming in C

November 2021 - Present

Modern Institute of Computer Software

PROJECTS

Cardify

July 2024

- Cardify is a prototype MVP designed to convert handwritten notes into digital review flashcards quickly and efficiently. Built in Python with a Tkinter-based GUI, the application integrates Google Drive and Docs APIs and Together AI to automate text extraction and flashcard generation. Due to budget constraints, paid OCR services were not utilized; instead, the project leverages Google Drive & Docs APIs as a clever workaround for extracting text from handwritten notes. This resourceful approach demonstrates creativity in overcoming real-world development challenges. Developed under tight time constraints during a busy semester, Cardify is a functional prototype that showcases rapid prototyping skills, system design, and integration of third-party APIs. While it is still a work-in-progress and may have some bugs, the project lays groundwork for future development. Key Features: • Converts handwritten notes into digital flashcards • Uses Google Drive & Docs APIs for text extraction • Integrates Together AI for smart processing • Desktop GUI built with Python Tkinter
- The aim is to build a full-featured mobile app in Java or Kotlin, incorporating advanced features such as spaced repetition learning with reminders and collaborative study tools for enhanced student productivity. Technologies Used: • Python (Tkinter) • Google Drive & Docs APIs • Together AI API

Amazoff[dot]com

September 2024

- The Amazoff Project is a static website showcasing AR try-ons for products like hats, glasses, and masks, built with MindAR.js and hosted on Vercel. Users can experience real-time virtual try-ons directly in their browser, no app required. It features a lightweight, responsive design, fast performance, and easy scalability, offering an innovative, engaging solution for e-commerce.

PUBLICATIONS

Docu Book Vol 39 – Best of Documentary & Street Photography.

Docu Magazine