

ABHINAV

+91 9971162565 | iamabhinav9717@gmail.com |

[LinkedIn](#) | [GitHub](#)

EDUCATION

Manav Rachna University, Faridabad
Bachelor of Technology in Computer Science & Engineering
CGPA

Faridabad, Haryana
2022 – 2026

7.3

EXPERIENCE

Infosys Foundation Finishing School for Employability Program

Python Web Developer

July 2025 – Aug 2025

- Trained in **Python web development** using **Flask/Django** frameworks.
- Built small web applications, integrating APIs and databases to manage data flow.
- Gained foundational knowledge in **HTML, CSS, JavaScript**, and basic deployment procedures.

IEEE MRU (Institute of Electrical and Electronics Engineers – Manav Rachna University)

Web Master

Aug 2023 – Present

- Managed and maintained the IEEE MRU chapter's official website using **WordPress**.
- Customized themes and plugins for seamless user experience and dynamic content display.

Solid State Physics Laboratory (SSPL), DRDO — Ministry of Defence, Delhi

Intern – Computer Vision Project

June 2025 – July 2025

- Completed a **6-week internship** focused on *Clean Room Compliance Detection using Computer Vision*.
- Applied image processing and vision-based algorithms to identify compliance irregularities in controlled lab environments.
- Gained hands-on experience in data collection, preprocessing, and developing detection logic using **Python and OpenCV**.

Innovate Intern –

Web Developer (Remote)

May 2024 – June 2024

- Developed a predictive model for customer behavior using analytics.

PROJECTS

Vartaalaap – Real-Time Chat Application

Tech Stack: React, Node.js, Express, MongoDB, Firebase

- Developed a secure, real-time messaging platform supporting authentication and group chat.
- Integrated Firebase for real-time updates and MongoDB for message storage.

GHRM Medical Center Website

Tech Stack: HTML, CSS, JavaScript

- Created an informational and appointment-based website for a healthcare center.
- Designed responsive pages for services, contact, booking, and doctor info.

Portfolio Website [Portfolio](#)

Tech Stack: HTML, CSS, Tailwind CSS

- Developed a personal portfolio with project demos, skill highlights, and contact form.
- Responsive, animated, and optimized for modern browsers.

IEEE Certificate Generator

Tech Stack: HTML, CSS, JavaScript

- Developed a personalized certificate generator tool for IEEE MRU events.
- Automated name input and PDF certificate generation with design template selection.

SKILLS

- **Languages:** Java, C, Python
- **Database:** MongoDB, SQL
- **Design:** Canva, Figma, Photoshop
- **Frontend:** HTML, CSS, JavaScript, Tailwind CSS
- **CMS:** WordPress
- **Soft Skills:** Public Speaking, Leadership, Event Management
- **Backend:** Node.js, Express
- **Tools:** VS Code, Android Studio

ACHIEVEMENTS

- **Patent Holder:** Co-inventor of an IoT-Based Fire Detection and Response System, filed for international classification.
- **Blood Donation Drive Volunteer:** Actively participated and supported the organization of university-level donation camps.
- **Research Paper:** Presented on *Zero Trust Architecture* at ICEIG 2025, Jamia Millia Islamia.