

Abhiraj Mishra

Aspiring Computer Science Engineer | Passionate about Web Development, Homelab Projects & Tech Innovation

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EXPERIENCE

Independent Project — Personal Homelab Setup

Delhi, India | Jan 2025 – Present

- Built and managed a homelab using Proxmox, Docker, and TrueNAS
- Self-hosted services like Jellyfin, Nextcloud, Immich, and the ARR Stack
- Configured an HA NAS cluster using mini-PCs and optimized for zero downtime

Freelance Portfolio Development (Self-Initiated)

Remote | Dec 2024 – Jan 2025

- Designed and deployed a static personal portfolio using HTML and CSS
- Showcased personal projects, skills, and certifications in a clean UI

College Mini-Projects — MAIT, Delhi

Delhi, India | Aug 2023 – Present

- Contributed to multiple group projects during coursework using Python and front-end skills
- Focused on clean code, collaboration via GitHub, and basic version control

EDUCATION

Maharaja Agrasen Institute of Technology, Delhi — B.Tech-CSE

AUGUST 2024 - MONTH 2028

Studied core subjects like Data Structures, OOP, Web Development, and DBMS. Achieved top grades in programming courses and represented the college in a prestigious hackathon as a web developer. Actively participated in coding clubs, technical workshops, and NCC, showcasing leadership, discipline, and technical skills.

SKILLS

Front-End Web Development (HTML, CSS, JavaScript)

Python Programming

Version Control (Git & GitHub)

Basic Linux & Server Management
(Proxmox, Docker, Tailscale)

AWARDS

Introduction to Docker – Google
Cloud Education

Hands-on experience with containerization, Docker CLI, and image orchestration — essential for deploying scalable apps.

Command Line in Linux – Coursera

Built a strong foundation in Linux terminal commands, networking, and file systems — crucial for backend and server-side tasks.

Kali Linux for Beginners – Board
Infinity

Explored the basics of ethical hacking, cybersecurity, and penetration testing using Kali's preloaded tools.

Introduction to Generative AI – Google
Cloud Training

Covered neural networks, transformers, and LLMs powering tools like ChatGPT; developed understanding of AI's creative

Brahm Shakti Public School, Delhi — *Higher Schooling*

Scored 8.0 CGPA. Participated actively in school sports; secured 2nd and 3rd positions in inter-house race competitions.

PROJECTS

Personal Portfolio Website — Static HTML & CSS Project

Designed and developed a fully responsive personal portfolio website using only HTML and CSS. Showcases projects, skills, and contact information with a clean, modern layout.

Personal Homelab Infrastructure — Self-Hosted Server Project

Designed and deployed a home server infrastructure using Proxmox with TrueNAS, Docker, and LXC containers. Hosted self-managed applications like Jellyfin, Nextcloud, Immich, and the ARR Stack. Set up a high-availability NAS cluster using mini PCs and implemented remote access via Tailscale.

potential.

Build a Free Website with WordPress – Coursera

Designed visually appealing websites using WordPress themes and plugins; learned UI/UX basics and graphic design principles.

LANGUAGES

English , Hindi