

Harsh Jain

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EDUCATION

VIT Bhopal University

BTech in Computer Science, Specialization in Education Technology

Aug. 2022 – Present

GH Raisonni Vidya Niketan, Nagpur

Class XII

May. 2022

Priyadarshini Nagpur Public School, Nagpur

Class X

May. 2020

PROJECTS

Xperia / Blockchain, Python, Stream lit, Docker, Pinata, Ganache

Jan 2024 – Apr 2024

- Developed a certificate validation system using blockchain
- Used streamlit for developing web application
- Used Ganache for a local blockchain network
- Pinata used as an IPFS client

Hand Recognition with Python/ OpenCV, ML, Python, Media pipe

Aug 2023 – Oct 2023

- Used a ML model for handtracking
- Implemented hand tracking model using OpenCV

StudyKraft / Web Development, HTML, CSS, Javascript, Bootstrap

Dec 2023 – Feb 2024

- Developed a student dashboard for VIT Bhopal students
- Developed a schedule planner for FFCS timetable
- Hosted website on a public domain at <https://studykraft.tech>

EXTRACURRICULAR ACTIVITIES

Cyber Warriors Club

Sep 2023 – Present

Co-Lead of the Planning Department

VIT Bhopal

- Managed multiple events hosted by the club with 500+ visitors.

EDU4U club

Sep 23 – May 24

Co-Lead of the Planning Department

VIT Bhopal

- Managed multiple events hosted by the club.

Project Expo

Industry Conclave hosted by VIT Bhopal

- Got shortlisted for project demonstration to industry experts
- Showcased the Xperia project to the panel

SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Blockchain Technologies: Ganache, Pinata, Truffle

Academic Curriculum: Data Structure and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Linux

Soft Skills: Problem-solving, Time Management, Communication, Teamwork and Adaptability

Web Technologies: Frontend Development, Web Application Development (Streamlit)

CERTIFICATIONS

- **NPTEL:** Cloud Computing (Top 5%) Indian Institute of Technology, Kharagpur
- **Certified AppSec Practitioner (CAP)** By Secops Group
- **HTML, CSS, and JavaScript for Web Developers**, Coursera
- **Certified Network Security Practitioner (CNSP)** By Secops Group

Experience & Achievements

- **Subject Expert at Course Hero · Freelance | Chegg India · Freelance**

 - Solved 50+ problems on platform.
- **Secure Government application by reporting bug**
 - Appreciated by NCIIPC
- **achieved a merit in the Certified AppSec Practitioner (CAP) exam with a score of 85%**
- **achieved a merit in the Certified Network Security Practitioner (CNSP) exam with a score of 85%**