PIYUSH KUMAR UPADHYAYA

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OBJECTIVE

In anticipation of an opportunity to provide intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

EDUCATION

- **Vellore Institute of Technology, Chennai**   **2022-Present**

  B. Tech in Computer Science Engineering (Current CGPA: 9.15)

Semester	1st	2nd	3rd	4th	5th	6th	7th	8th
SGPA	9.36	9.07	9.19	9.02	9.06	------	------	------

- **DAV Public School, Panipat**   **2022**

  XIIth Central Board of Secondary Examination (Percentage: 90.6%)
- **DAV Public School, Panipat**   **2020**

  Xth Central Board of Secondary Examination (Percentage: 89.6%)

SKILLS AND INTERESTS

- **Languages:** C++, Python, C, Java
- **Technologies:** ReactJS, ExpressJS, MongoDB, NodeJS, Data Structure and Algorithm, Linux, Ceph

PROJECTS

- **Vitclubs -** Developed a full-stack website using React-Vite, Express.js, and Socket.IO. The platform allows clubs to post activities or events, enabling users to engage directly by messaging the club, commenting on posts, or following clubs and other users.

- **Embassy of the Republic of South Sudan in India**- Crafted a frontend website using React, JavaScript, and CSS for the ambassador of South Sudan.

- **Techtrove -** Crafted visually appealing product displays that enhanced the online shopping experience for mobile phones and laptops on Techtrove's platform.

- **Automated Rain-Responsive Cloth Retracting System (ARRCRS)** - Designed ARRCRS with advanced sensors for rain detection, safeguarding clothes and optimizing drying conditions autonomously.

WORK EXPERIENCE

- **Full Stack Web Developer-Summer 2024 Paid Intern -** Indiefluence (Startup) (June 1, 2024 – July 1, 2024)
  MERN stack developer working on building dynamic and scalable web applications.

- **HPE (Hewlett Packard Enterprise) CTY- Intern 2025 – (**January 2025 – Ongoing)
  Working on a live project involving time series analysis on Ceph recovery and replication.

CERTIFICATIONS

- Course Certificate for Introduction to MongoDB
- Cybersecurity Fundamentals (ongoing)
- AI-900: Microsoft Azure AI Fundamentals
- LinkedIn Java Object-Oriented Programming

ACHIEVEMENTS

- 4-star HackerRank rating in Python and C++.
- College ranks **315** on GeeksforGeeks and **419** on Unstop.
- **350+ problems** solved on platforms (Leetcode,Gfg,Unstop)
- Man of the Match in Cricket (DAV State Tournament, 2020).