

# Vishesh Singhal

Insightful, Adaptive, Quick Learner

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## EDUCATION

### UPES Dehradun, India

B. Tech(Hons.) Computer Science - Cyber Security and Forensics

2027

CGPA: 7.84/10.00

### Delhi Public School, Bhopal

CBSE Higher Secondary Certificate

2023

Percentage: 86.60/100.00

### Delhi Public School, Bhopal

CBSE Secondary School Certificate

2021

Percentage: 95.40/100.00

## INTERSHIP

### Software Engineer Intern- Biz Digital IT Services Pvt. Ltd.

June 2025 – July 2025 | Remote

- Documented and executed **50+ manual test cases** for the **IAM module** of an HPC application, enhancing **user and role management reliability**.
- Verified API functionality using **Postman** and tracked defects through **Jira**.
- Gained practical experience in **AWS Cloud Services**, including launching and configuring EC2 instances for basic deployment workflows.

### Social Work Intern- Arushi Society

June 2024 – July 2024 | Bhopal, India

- Led **10+ interns**, coordinated projects, achieving **100% on-time completion** of initiatives.
- Created **5+** accessible audio resources for visually impaired students, improving learning accessibility.
- Taught **20+** differently-abled students, boosting academic performance through inclusive methods.
- Assisted occupational therapy for **10+** autistic students; strengthened expertise in disability rights and inclusive practices.

## PROJECTS

### Eco-Vyapaar – ReactJS, Tailwind CSS, Lucide Icons, Shadcn UI

Code- [git.io/Eco-Vyapaar](https://github.com/vsinghal04/Eco-Vyapaar)

- Developed a **real-world solution** to empower India's **small street food vendors**, improving digital visibility and operations.

### Stock Market Portfolio Management System – Python, Matplotlib

Code- [git.io/Stock](https://github.com/vsinghal04/Stock-Market-Portfolio-Management-System)

- Built a stock portfolio system with **5 key functionalities**: buy/sell stocks, view portfolio, calculate value, and visualize portfolio performance.

### E-Portfolio – HTML/CSS / Live- [visheshsinghal.com](https://visheshsinghal.com)

- Designed and developed a **responsive** personal portfolio to showcase my work, demonstrating **front-end development** and attention to detail.

## SKILLS

**Programming languages:** C/C++, Java, Python

**Web Technologies:** HTML, CSS

**Soft Skills:** Communication, Leadership and Teamwork

**Miscellaneous:** MySQL, GitHub, MS Office

## CERTIFICATES

- Introduction to **Cybersecurity**, Cisco Networking Academy
- Cyber Job Simulation**- Deloitte Australia, Forage
- HackVega**-nationwide hackathon, Certificate of **Merit**, MyCareernet
- Best Innovator Team, **Smart India Hackathon 2025** (Internal Round)
- Introduction to **Generative AI**, Google Cloud Skills Boost
- Participated in **Hackathon 3.0**, UPES CSA

## POSITION OF RESPONSIBILITY

### Secretary, National Service Scheme (NSS)

Jan 2025 - Present

- Lead the nodal centre of NSS at UPES, Dehradun of **500 students** driving community development initiatives.
- Contributed **240+ hours** to social projects promoting community welfare.

### Senior Mentor, Career Services Department, UPES

Aug 2024 - Present

- Responsible for appointing the leadership positions for 1<sup>st</sup> year internship programme.
- Oversaw 150+ students and their internships and resolved their issues.

## ACCOMPLISHMENTS/ RECOGNITION

- Selected as **The Best Innovator Team** at the **Smart India Hackathon 2025**, Internal Round from a pool of **330+ participating** teams at UPES.
- Raised **5000+ funds** for HelpAge India and certified as highest grade contributor at the school
- Achieved **Merit Certificate**, State Level UCMAS Abacus and Mental Arithmetic Competition
- Represented the city at the **National Level Skating Tournament** held at Gwalior, Madhya Pradesh
- Selected as volunteer for **Aspire Circle Meet 2024**, interacted with social entrepreneurs and NGO founders.