Vaibhav Pratap Singh

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SKILLS

- **Languages**:   C++, JavaScript, C
- **Frameworks**:   HTML and CSS
- **Tools/Platforms**:   MySQL, AWS, Google Cloud
- **Soft Skills**:   Team Player, Adaptability, Critical thinking

INTERNSHIP

NGO Internship – Community Development & Women Empowerment Project   July 2023

- Contributed to a Delhi-based project focused on empowering women through Self-Help Groups (SHGs).
- Assisted in designing non-formal education, vocational workshops, leadership training, and advocacy campaigns to promote women's self-reliance and leadership.
- Actively engaged in community outreach, helping strengthen the local women's community.

PROJECTS

Cloud-based Bus Pass System
- Developed a scalable web application for online bus pass booking, real-time availability checks, and digital pass generation.
- Integrated secure login, online recharge via credit/debit cards, and cloud-based notifications to enhance user experience.
- Deployed on a cloud platform with auto-scaling and cloud storage to ensure high reliability during peak usage.

Tech: HTML5, JavaScript, Azure SQL Database, Azure Blob Storage, Azure Functions, Azure Auto-Scaling.

Personal Portfolio Website
- Responsive personal portfolio website built using HTML, CSS, Bootstrap, and JavaScript, showcasing skills, education, projects, and certifications.
- Key cloud-related projects include Swayampakghar (Node.js & Firebase) and Cloud Bus Pass System (scalable ticketing platform).
- Integrated **contact form** and **social media links** for networking and engagement.

Tech: HTML5, CSS3, JavaScript, Node.js, Firebase, Azure, C++.

CERTIFICATES

- Azure Administrator associate by Microsoft   April 2025
- ChatGPT Advanced Data Analysis by Vanderbilt University   April 2024
- Prompt Engineering for ChatGPT by Vanderbilt University   Feb 2024
- Mastering DSA using C and C++ by Udemy   Nov 2023
- Become a Data Scientist by Linkedin learning   Feb 2023

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 5.00***   *Since August 2022*

- **MJS Academy**   Ayodhya ,UP
  *Intermediate; **Percentage: 72%***   *April 2019 - March 2021*

- **Udaya Public School**   Ayodhya ,UP
  *Matriculation; **Percentage: 84.6%***   *April 2017 – March 2019*