# Vaishnavi Gupta

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## Profile Summary

Motivated and detail-oriented final-year B.Tech CSE student with extensive experience in software development through internships and impactful projects. Skilled at designing, developing, and optimizing software systems to solve complex challenges. Equipped with a strong foundation in software engineering principles and a passion for innovative problem-solving. Eager to leverage my technical expertise in fast-paced, collaborative environments to deliver scalable and forward-thinking software solutions.

## Education

- **Vellore Institute of Technology,** BTech CSE                                             **2021-2025**
  CGPA- 9.07

- **Maharshi Patanjali Vidya Mandir, Prayagraj**
  12th – 95.6%, 10th – 94.6%

## Skills

- **Programming languages**- C/C++ | SQL
- **Web Development**- HTML, CSS, Bootstrap, PHP, MySQL
- **CS Fundamentals**- DBMS | OS | CN | OOPS

## Experience

- **Web Developer Intern at Careerty Informatics, Hyderabad**                     **Sept-Oct 2023**
  Developed user registration and login systems using HTML, CSS, PHP, SQL, etc. and streamlining email verification for new users. Extracted useful URLs from big JSON files using PHP.

- **Web Developer Intern at Rungta Software Solutions, Prayagraj**               **Nov-Dec 2023**
  Designed and deployed a comprehensive "Running room management system" for Indian Railways, improving administrative efficiency. Utilized a blend of modern web technologies like HTML, CSS, PHP, SQL etc. to create an intuitive and functional user interface and backend system.

## Project and Publication

- Presented a research paper titled "**Convolutional Neural Network (CNN) for Fake Logo Detection: A Deep LearningApproach Using TensorFlow Keras API and Data Augmentation**" at the 2024 3rd International Conference on Artificial Intelligence For Internet of Things (AIIoT) in VIT Vellore which subsequently got published in IEEE Xplore.

- Developed the **Tundla Running Room Management System** and contributed to the Indian Railways IPAMS website during the internship at Rungta Software Solutions.

## Certifications

- AWS Academy Graduate - AWS Academy Cloud Foundations
- AWS Solutions Architect Associate – Udemy Course

## Extracurriculars

- Core-Committee member at Matrix, Multimedia Club VIT                              **Jan 2022-Jan 2023**
- Ladies Hostel Student Committee Coordinator, VIT                                     **Aug 2022-Jan 2023**
- Short Film named "PHONE" on the topic Nomophobia