

# Vidushi Shukla

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## Skills

**Languages** Java, Python, C, MATLAB, JavaScript, HTML, CSS  
**Frameworks** Spring boot, React.js, Node.js  
**Data Analysis** Machine Learning Algorithms, Deep Learning Concepts

**Tools** PowerBi, Git, Github, AWS, Figma, Latex  
**Additional** Data Structures and Algorithms, OOPs Concepts, MySQL, MongoDB, Linux, Docker

## Experience

### Infosys SpringBoard

Nov 2024 – Present

Intern

Sports Performance Monitoring and Event Management Platform [GitHub Link](#)

- The project aims to develop a **streamlined web-based platform** that facilitates event management, athlete registration, and result publishing for sports events. The platform serves athletes, coaches, and administrators, focusing on user-friendly event creation, registration management, and result publishing. **Tech Stack- Springboot, MySQL, HTML, CSS, JavaScript**

### iNeuron Intelligence pvt ltd

Jun 2024 – Aug 2024 [\[View Letter\]](#)

Intern

AI Powered Data Analysis System

- **Automated data extraction** and visualization processes reducing manual data processing time by 40%, enabling stakeholders to easily interpret complex data patterns 30% faster.
  - Implemented **Retrieval-Augmented Generation (RAG)** to enhance data analysis by combining the power of retrieval mechanisms with generative models, improving the accuracy of insights extracted from large datasets.
  - Leveraged **open-source LLM models** to tap into the power of advanced language understanding and generation capabilities.
- Tech Stack- Flask (Python), Vanna API, HTML, CSS, JavaScript**

## Education

### University Institute of Engineering and Technology Kanpur

Dec 2021- May 2025

Bachelor of Technology in Electronics and Communication Engineering

CPI: 9.88 (current)

### St.Mary's Convent Inter College Allahabad

12th Board

Indian School Certificate

Percentage: 94%

### St.Mary's Convent Inter College Allahabad

10th Board

Indian Certificate of Secondary Education

Percentage: 95%

## Certifications/Trainings

### Java Foundation Certificate

Aug 2024 [\[View credentials\]](#)

Infosys Springboard

### Accenture Data Analytics and Visualization Experience

Aug 2023 [\[View credentials\]](#)

Forage

### Machine Learning Specialization

Oct 2023 [\[View credentials\]](#)

Stanford Online, DeepLearning.AI

## Projects

### E-Commerce Web Application

[GitHub Link](#)

Sep 2024

- Implemented JWT (JSON Web Tokens) and Spring Security for safeguarding user data and enhancing user interaction.
- Integrated the Razorpay payment gateway to enable smooth and secure online payments.

### Data Guru - A Data Retrieval AI Chatbot

[GitHub Link](#)

Jul 2024

- Developed an AI-powered chatbot for efficient SQL query generation and data retrieval, enabling users to interact with databases through natural language.
- Implemented advanced query optimization and error-handling mechanisms to ensure accurate and fast data extraction from complex database schemas.

### Online Voting App

[GitHub Link](#)

Aug 2024

- An online voting app through which voters can vote in ongoing elections created by election commission authority.
- Only verified voters will be able to vote and the verification will be done in app by the Election commission authority. The Election candidates will be able to enroll for the election.
- Tech Stack- Java, Gradle, Android Studio,

## Achievements

### Woodpecker's Hackathon

Jul 2024 [\[View credentials\]](#)

- Top 300 out of 12000+ participating teams

### Academic Achiever

Jul 2022-Jul 2024

- Felicitated by the Institute for scoring the **highest CPI** for the academic years 2022-2023 and 2023-2024