

# Shashi Kumar Prajapati

B.Tech Computer Science and Engineering (Artificial Intelligence & Machine Learning)  
Faculty of Technology, University of Delhi

## Interested in Software Development and Backend Engineering Internships

Email: shashi717671@ce.du.ac.in

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## Skills

### Programming Languages:

C, Python, SQL, HTML, CSS, JavaScript

### Web Development:

Flask (Python-based web framework)

### Databases:

MySQL

### Technical Knowledge:

Fundamentals of Artificial Intelligence and Machine Learning

### Computer Skills:

Computer hardware and software troubleshooting

### Languages:

English, Hindi

## Projects and Technical Activities

### Family Tree Management System Using Flask and SQLAlchemy-

Developed a web-based Family Tree Management System using Flask and SQLAlchemy to create and manage individuals and define family relationships including parents, children, spouses, and marriages. The system stores structured family lineage data in a relational database and visually represents relationships in a tree-like structure to clearly illustrate generational connections. The project demonstrates backend web development, relational data modeling, and ORM-based database interaction.

**Technologies Used:** Python, Flask, SQLAlchemy, MySQL, HTML, CSS

## Education

2024 – 2028

Bachelor of Technology (B.Tech)

Computer Science and Engineering (CSE)

Specialization: Artificial Intelligence and Machine Learning

Faculty of Technology, University of Delhi

CGPA: 7.32 / 10 (First Year) | Currently in Second Year(4th Semester)

## Technical Competitions and Hackathons

### **BITS of Invictus 2025**

Participated in an inter-university hackathon organized by Delhi Technological University (DTU), New Delhi. Represented the Faculty of Technology, University of Delhi as a member of Team Mauryan Hackers.

### **FoT Hackathon (Internal Hackathon – Smart India Hackathon 2024)**

Participated in the internal hackathon conducted at the Faculty of Technology, University of Delhi as part of the Smart India Hackathon (SIH) 2024 selection process, held on September 6, 2024.

## Entrepreneurship and Innovation Activities

### **E-Cell DTU B-Plan Competition (E-Summit 2025)**

Participated in the Business Plan Competition organized by the Entrepreneurship Cell, Delhi Technological University (DTU). Received a Certificate of Appreciation for business ideation and presentation.

## Areas of Interest

- Artificial Intelligence and Machine Learning
- Software Development
- Database Systems
- Research and Development

[link](#)