# PREET KULKARNI

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### **EDUCATION**

Name of course	Passing Year	Institution	% / CGPA
B.Tech. – Computer Science and Engineering	2026	Manipal University Jaipur, Rajasthan	First Year: 8.63 Second Year: 8.5
HSC (Class XII) – Non-Medical with Computer Science	2021	Suryadutta Public School, Pune	73%
CBSE (Class X)	2019	DAV Public School, Thane	91%

# **EXPERIENCE**

# Intern - Software Development Centre, MUJ

October 2024 - Present

- Collaborated on the design and development of the Project Allocation System, streamlining project selection and mentorship
  for students.
- Contributed to building key features, including user-friendly interfaces for students and faculty, request management systems, and deadline tracking modules.
- Worked closely with a cross-functional team to ensure efficient workflows and deliverables aligned with stakeholder requirements.
- Gained hands-on experience in full-stack development, version control, and collaborative software engineering.

# **PROJECTS**

### CoursePilot

- Developed an AI-driven platform providing personalized course recommendations and learning plans tailored to users' individual needs and goals.
- Implemented algorithms to analyze user preferences, curriculum structures, and career aspirations for accurate recommendations.
- Designed an intuitive and user-friendly interface for seamless navigation and interaction.
- Enhanced the platform's capabilities by integrating feedback mechanisms for continuous improvement and user satisfaction.
- Project recognized as a finalist in the AIML Ideathon and AIC Venturethon, emphasizing innovation in personalized learning solutions.

#### AmbuNow

- Created a responsive and interactive application aimed at reducing ambulance response times and improving medical emergency services using GPS and SMS integration.
- Developed the front-end with HTML, CSS, and JavaScript, ensuring responsive design for cross-device compatibility.
- Researched and analyzed demographic and traffic data to identify factors contributing to delayed emergency responses and high mortality rates.
- Integrated and visualized datasets on traffic and mortality statistics to generate comprehensive reports for insights and actionable strategies.
- Project highlights include leveraging data-driven approaches to address real-world problems, demonstrating technical
  expertise and social impact.

### CERTIFICATIONS

- Cybersecurity and Privacy from SWAYAM-NPTEL
- Java Foundations from Oracle Academy
- Database Programming with SQL from Oracle Academy
- Database Foundations from Oracle Academy

- Data Structures and Algorithms using Python from SWAYAM-NPTEL
- Design and Analysis of Algorithms from SWAYAM-NPTEL
- Complete 2023 Web Developer Bootcamp from Udemy
- C For Everyone: Programming Fundamentals from Coursera
- Fundamentals of Graphic Design from Coursera
- Graphic Design Elements for Non-Designers from Coursera

### EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

### **Innovation and Technology Competitions:**

- **Finalist**, Ideathon by AIML Department, MUJ: Reached the finals with the project **CoursePilot**, learning valuable pitching and idea articulation skills.
- **Finalist**, AIC Venturethon: Presented ideas to professional judges, enhancing skills in public speaking, problem-solving, and structured thinking.
- Round 3 Achiever, Tata Imagination Challenge 2024: Advanced to the third round among thousands of participants nationwide, showcasing creativity and innovative thinking.
- **Participant**, **Smart India Hackathon** (**SIH**): Explored problem-solving and idea presentation strategies, gaining experience in aligning solutions with real-world needs under pressure.
- **Participant**, MUJ's Flagship International Hackathon HackX: Demonstrated technical and collaborative problem-solving skills in a competitive environment.

#### **Musical and Cultural Contributions:**

- **Junior Committee Member,** The Music Club (TMC), Manipal University Jaipur (MUJ): Contributed to MUJ's largest music society, organizing and performing at various events.
- Core Committee Member, Production Team, UNDER25 Youth Summit: Played a key role in the success of India's largest youth summit.
- Core Committee Member, TMC Live 6.0 & Organizing Committee Member, TMC Live 5.0: Managed and coordinated MUJ's flagship musical cultural fests.
- **Performer and Guitarist**: Represented MUJ in events like IAESTE International Cultural Evening, IEEE Genesis 3.0, and TMC Live. Achievements include: Winner, LNMIIT Vivacity '24 and MUJ Regiuem '24

### **Event Management:**

 Core Committee Member, Major Events Team, Oneiros: Contributed to the seamless execution of Rajasthan's largest cultural fest.

## SOCIAL WORK

• Core Committee Member at Blood Donation Camp organised by Rotaract Club, Manipal University Jaipur (Nov 2023)