Preet Kulkarni

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Portfolio: https://preetkulkarni.github.io/ | **GitHub:** https://github.com/preetkulkarni | **LinkedIn:** https://www.linkedin.com/in/preet-kulkarni-2453ab284/

Professional Summary

A third-year Computer Science student with strong expertise in **programming**, **web development**, and **cybersecurity**. Proficient in **HTML**, **CSS**, **JavaScript**, **React.js**, **C++** and **Python**, with a solid understanding of **data structures**, **algorithms**, and **networking**. Experienced in applying **problem-solving** and **critical thinking** to real-world challenges through hackathons, coursework, and hands-on projects. Currently expanding my skills in **full-stack development** and **AI**, with a strong foundation in **security protocols** and **system architecture**. Enthusiastic about leveraging my technical skills and gaining experience in **collaborative environments** to drive innovation.

Educational Qualifications

B.Tech in Computer Science and Engineering | Manipal University Jaipur | Expected 2026
- **CGPA:** 8.44/10
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Software Development Life Cycles, Software Testing Strategies, Software Engineering Principles, RDBMS, Operating Systems, Networking and Communication Protocols, Cybersecurity Fundamentals, Web Development

Higher Secondary (XII) | Maharashtra State Board (HSC) | 2022
- **Percentage:** 73%

Secondary (X) | DAV Public School, Thane (CBSE) | 2020
- **Percentage:** 91%

Skills

- **Programming Languages:** C++, C, Python (NumPy, Pandas, Matplotlib, Scikit-Learn, OpenCV), Java
- **Web Technologies:** Node.js, Express.js, React.js, HTML5, CSS3, JavaScript (ES6+)
- **Databases:** MongoDB, MySQL
- **Development Tools:** Git, GitHub, VS Code, Microsoft Azure
- **Frameworks:** Microsoft Bot Framework, REST APIs

Professional Experience

Web Developer Intern | Anoveda Healthcare Pvt. Ltd. | January 2025 - Present
- Designed and launched the company's landing page using **HTML, CSS, and JavaScript**, enabling seamless navigation to the payment gateway.
- Implemented responsive design, ensuring compatibility across **95%** of devices.

Software Development Intern | Software Development Centre, MUJ | October 2024 - Present
- Collaborated on the design and development of the Project Allocation System, reducing workflow complexity by **40%** and streamlining project selection and mentorship processes for students.
- Built the system using **React.js**, **Node.js**, and **MongoDB**, ensuring robust performance and scalability.
- Worked with a team to facilitate seamless project selection for **1000+ users**, aligning with stakeholder needs and leveraging **Git** for version control.

Academic & Personal Projects

StudyNav - Gen AI-Based Study Planner
- Designed a personalized study planning tool using generative AI to align with user goals and preferences.
- Built the backend with **Python** and **Flask**, integrated **OpenAI API** for AI-driven schedules, and managed data with **SQLite**.

Splitto – Expense Management Tool
- Developed a web application to streamline group expense management, featuring real-time calculation, splitting, and tracking.
- Utilized **React.js** for the frontend, **Node.js** and **Express.js** for the backend, with **MongoDB** for data storage and retrieval.

Project Allocation System
- Collaborated on a full-stack platform to simplify project selection and mentorship, achieving a 40% reduction in workflow complexity.
- Implemented features such as intuitive student and faculty interfaces, request management, and deadline tracking using **React.js**, **Node.js**, and **MongoDB**.

Leadership & Responsibilities

Student Director | Software Development Centre, MUJ
- Leading and managing hundreds of students across multiple teams, overseeing hiring, structuring, and day-to-day operations of SDC while working under the Head of the CSE Department.
- Spearheading the formation and organization of core development teams, ensuring a structured workflow for software projects and fostering collaboration within SDC.
- Overseeing real-world software development projects, optimizing team performance, and ensuring timely execution of deliverables.

Junior Committee Member | The Music Club, MUJ
- Contributed to the management and execution of MUJ's largest music society events, including live performances and competitions.
- Coordinated logistics and scheduling, showcasing organizational and teamwork skills.

Core Committee for Stage and Production | Oneiros'24, MUJ
- Oversaw stage setup and production workflows for all major events during Oneiros'24, Rajasthan's biggest techno-cultural festival. Oversaw planning, coordination, and execution of events with unparalleled footfall, ensuring seamless operations and unforgettable experiences for attendees.
- Demonstrated leadership and multitasking abilities by managing multiple stakeholders under tight deadlines.

Core Committee for Blood Donation Camp | Rotaract Club, MUJ
- Organized and promoted a campus-wide blood donation drive, contributing to high donor participation and community impact.
- Managed financial logistics and oversaw the smooth and accurate registration process for all donors.
- Guided volunteers in their tasks, ensuring they were well-prepared to assist donors and maintain orderly operations.

Achievements

Finalist, Techno-Entrepreneurial Bootcamp and Ideathon
- Ranked among top 20 teams in over 200+ teams.
- Recognized for presenting innovative solutions in a competitive ideathon, highlighting problem-solving and entrepreneurial expertise

Finalist, AIC Venturethon
- Advanced to the finals of a venture-building competition, showcasing creativity, teamwork, and business acumen.

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