

Sanskar Usretay

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Education

VIT Bhopal University BTech 2026	Bhopal, Madhya Pradesh Expected May
Major in Computer Science and Engineering ; Specialization in Artificial Intelligence and Machine Learning Cumulative GPA: 8.72/10 Technical Skills: C++, Web Application Development, Data Structures and Algorithms, JavaScript	
12th Standard Lawrence & Mayo Public School Percentage: 78.2% 2020	Kota, Rajasthan 2019-
10th Standard Saint Aloysius Senior Secondary School Percentage: 79% 2018	Jabalpur, Madhya Pradesh 2017-

Projects

Chat App 2025	https://github.com/whitepanda2002/CHAT_APP	April 2025 – June
<ul style="list-style-type: none">• Developed a backend server using Node.js and Express.js, handling API routes, middleware, and RESTful services to support seamless chat operations.• Implemented MongoDB with Mongoose for efficient data modelling and management, enabling robust and scalable storage of user and message data.• Integrated real-time chat functionality with Socket.IO, enabling instant, two-way communication between users in a dynamic chat environment.		
Social Media App	https://github.com/whitepanda2002/SocialMediaApp	March 2025 - April 2025
<ul style="list-style-type: none">• Developed a full-stack social media web app using React.js, Tailwind CSS, Node.js, Express.js, and MongoDB.• Implemented core features like user authentication, post creation, follow system, and real-time interaction.• Focused on delivering a clean, responsive UI and efficient backend APIs, enhancing both usability and performance.		

Technical Skills and Interests

Languages: Python, Java, C/C++, JavaScript, HTML, CSS
Frameworks: React, Next.js, Tailwind CSS.
Libraries: Python Libraries, TensorFlow, Kaggle, Jupiter, pandas, NumPy, OpenCV
Databases: MongoDB
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Machine Learning, Deep Learning, Database Management System, Software Engineering.
Areas of Interest: Data Analytics, AI&ML, Deep Learning, Software Development.
Soft Skills: Problem-Solving, Self-learning, Presentation, Adaptability, Teamwork, Communication

Certifications

- **Privacy and Security in Social Media** IIIT Hyderabad – NPTEL
- **Ethnus-** Salesforce Developer Certificate
- **SmartInternz-** Full Stack Developer MERN