

Sajan Sharma

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Professional Profile : Aspiring IT professional with a strong foundation in software development and web technologies. Proficient in multiple programming languages and frameworks, with hands-on experience in developing and maintaining web applications. Demonstrates excellent problem-solving skills, effective team collaboration, and a keen interest in continuous learning and professional growth.

Skills

- **Programming Languages:** Java, JavaScript, TypeScript, Python
- **Web Development:** HTML, CSS, React, Node.js, Express, MongoDB, MySQL, SQL
- **Tools:** AWS, Git, GitHub, Eclipse, VS Code, Jupyter
- **Soft Skills:** Problem-solving, Team Collaboration, Communication
- **Course Work:** Data Structure, Algorithm, Operating System, DBMS, Computer Networks, ML

Experience

BasketHunt Pvt Ltd

March 2024 – May 2024

IT and Web Development Intern

- Collaborated with a team of developers to implement new features and improved existing functionality
- Developed and maintained web applications.
- Automated monitoring and alerting system through Python
- Implemented intuitive user interfaces and comprehensive dashboards
- Tools & Technologies:- Python, Django, MySQL, HTML, CSS.

Projects

Virtual Mouse Using Hand Gesture

Completed: Mar 2024

- Implemented computer vision techniques to track hand movements and gestures for controlling the virtual mouse.
- Utilized OpenCV library for real-time video processing and gesture recognition.

Blog-App

Completed: Dec 2023

- Created a Django app that can be used to post blogs in this Django app, users initially need to register in and login to post their blogs.
- Every authenticated user can like and comment on posts made by other users.

Gate Pass Management System

Completed: April 2023

- Developed a Gate Pass Management System using Django framework with HTML and CSS for the user interface.
- Designed and implemented a user-friendly interface for gate pass requests, approvals, and tracking integrated database management for storing and retrieving pass information efficiently.

Education

B.Tech [Information Technology]

2021 – 2025 (Expected)

Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh

(Currently Pursuing)

Senior Secondary School

2020 – 2021

Anugrah Narayan College, Patna, Bihar

Secondary School

2018 – 2019

Kendriya Vidyalaya Danapur Cantt, Patna, Bihar

Extracurricular Activities & Achievements

- Active member of **Google Developer Student Club (GDSC)**, contributing to workshops and hackathons on cloud computing and open-source projects.
- 5 Star Rating at Hacker Rank in Python and Java as well as problem solving
- Solved 500+ Coding Problems on various platforms