

SANJANA SINGH

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EDUCATION

GLA University

MCA - Master of Computer Applications -

2022 – 2024

Mathura, Uttar Pradesh

A.N College

BSC .IT - Bachelor of Science in Information Technology -

2018 – 2021

Patna, Bihar

Mahila Mahavidhyalaya

Intermediate -

2016 – 2018

Daudnagar, Bihar

EXPERIENCE

Full Stack Developer- Victora Lifts Private Limited Ltd.

Dec 2024 - Present

- Developed full-stack web applications using Python (Django) and React.js
- Integrated PostgreSQL for structured data and wrote optimized SQL queries.
- Built RESTful APIs for product catalog, orders, and user authentication using JWT.
- Integrated JWT-based authentication, form validation, and encryption for security
- Used Git for version control and collaborated via GitHub.

Full Stack Developer - Dabotics India Pvt. Ltd

Oct 2024 - Dec 2024

- Created responsive front-end components using HTML5, CSS3, and JavaScript.
- Received positive feedback for enthusiasm, willingness to learn, and contributions to team projects.
- Developed responsive and user-friendly interfaces to enhance the user experience.
- Collaborated with senior developers to implement new features and functionalities.

PROJECTS

Heart Stroke Prediction – ML Model

2023

- Developed predictive model for heart stroke prediction.
- Achieved early detection and personalized risk assessment.
- Deployed model into user-friendly interface for healthcare professionals.

Video Management System

- Integrated live streaming and recording functionalities using OpenCV and FFmpeg.
- Implemented WebSocket for real-time streaming and event handling.
- Developed a secure and scalable video surveillance system for managing IP camera streams.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, React.js, Python, Java, C, C++

Technologies/Frameworks/Libraries: : Django, Django REST Framework, FastAPI (basic)

Databases: PostgreSQL, MySQL, SQLite

Developer Tools: VS Code, PyCharm, IntelliJ

CERTIFICATIONS

- Python - Lernx
- Java(Core) and DBMS - Lernx
- Participated in Computer Awareness Quiz Competition in BSC.IT A.N College, Patna

EXTRACURRICULAR

- Attended workshop on C #
- Attended workshop on Cloud Computing