

TECHNICAL SKILLS

* Python	* Deep Learning	* SQL	* MLFlow
* LangChain	* Machine learning	* ML Ops	* Azure
* Data Visualization	* Natural Language Processing	* Git Version Control	* Advance Excel
* Artificial Intelligence	* Power Bi	* Data Analytics	* Gen AI

EDUCATION

SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE

Bachelor of Engineering in Information Technology

Nashik, MH

Duration November 2022 – July 2025

- Cumulative CGPA: 8.15/10

- Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, ML Algorithms, Artificial Intelligence

MATOSHRI AASRABAI POLYTECHNIC COLLEGE

Nashik, MH

Diploma In Information Technology

Duration October 2020 – June 2022

- Cumulative Percentage: 85.82/100

PROJECTS

VIRTUAL FASHION WITH AI PERSONLIZATION

- Boosted virtual try-on realism by 30% using GAN-based image synthesis (LC-VTON), enabling users to adjust garment lengths and visualize clothes on their body with high precision through DensePose-based pose estimation.
- Deployed a scalable, cross-platform system using Flask and TensorFlow, integrating garment fitting, image segmentation, and personalized recommendations, resulting in a 40% boost in user engagement and 25% faster rendering time.

REGIONAL SALES DASHBOARD WITH POWER BI

- Performed exploratory data analysis (EDA) using Python to uncover sales trends, seasonal patterns, and performance gaps, enhancing data accuracy and driving a 30% improvement in strategic planning.
- Designed an interactive Power BI dashboard, integrating Canva visuals and EDA insights, reducing manual reporting by 40% and enabling real-time, region-wise performance tracking for stakeholders.

FINANCE DATA ANALYSIS AND DASHBOARD WITH POWER BI

- Evaluated financial data on expenses, income, and savings using advanced DAX and ETL processes, and developed an interactive dashboard that enhanced budget visibility by 20% and boosted user adoption by 40%.
- Automated monthly financial reporting by incorporating customizable filters, drill-down charts, and time-based slicers in Power BI, leading to a 35% reduction in reporting time and more informed financial decisions for stakeholders.

LOAN APPROVAL AND RISK SCORE PREDICTION

- Developed an end-to-end loan approval classification and risk score regression model using Flask, feature selection, and ensemble algorithms. Deployed on Azure via Docker with CatBoost achieving 0.8 RMSE, 96% R², and 99.85% accuracy.
- Conducted extensive model evaluation and tuning, ensuring reliability and robustness. Improved stakeholder decision-making confidence by 15%, with deployment on Azure using Docker images for seamless scalability and integration.

WORK EXPERIENCE

INTELLIPAAT SOFTWARE SOLUTIONS PRIVATE LIMITED.

Remote (Bengaluru, KA)

Data Science and Artificial Intelligence Intern

January 2024 – January 2025

- Leveraged advanced machine learning and AI techniques to analyze complex datasets, delivering actionable insights that drove data-driven business solutions and accelerated project turnaround times by 25%
- Performed in-depth data analysis, visualization, and ETL processes, enhancing the efficiency of data pipelines by 30% and enabling more effective decision-making for stakeholders.

SKYOSYS PRIVATE LIMITED

Remote (Navi Mumbai, MH)

Data Analyst Intern

December 2023 – January 2024

- Analyzed trends and insights to aid strategic decision-making and optimize business processes, resulting in a 15% increase in operational efficiency.
- Generated visualizations and reports that conveyed complex data insights into actionable recommendations for stakeholders, resulting in a 20% improvement in engagement.

SKYOSYS PRIVATE LIMITED

Remote (Navi Mumbai, MH)

Software Developer Intern

August 2021 – September 2021

- Spearheaded the design, coding, and testing of software applications to meet business requirements, driving a 20% reduction in application bugs during testing and enhancing overall functionality and usability.
- Collaborated with cross-functional teams to gather requirements and troubleshoot issues, enhancing overall project efficiency and improving team communication by 15%.

CERTIFICATION AND TRAINING

- Google Data Analytics Certificate - Coursera Issued September 2022
- Advanced Certification In Data Science And AI - IIT Roorkee January 2025

