Siddharth Samant

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Education

SIES Graduate School of Technology | Nerul, Navi Mumbai
B.E. Electronics & Telecommunication Engineering | 05/2025
CGPA: 8.67 / 10

Honors in Artificial Intelligence and Machine Learning (AI & ML)

- Framjee Scholarship 2024, Dept. of Electronics & Telecommunication Awarded for academic excellence based on high CGPA performance.

Mahila Samiti Junior College | Dombivli, Maharashtra
HSC | MSBSHSE | 01/2021
Percentage: 84.17 / 100

I.E.S. Chandrakant Patkar Vidyalaya | Dombivli, Maharashtra
SSC | MSBSHSE | 01/2019
Percentage: 82.40 / 100

Skills

Python, PySpark, Machine Learning, Deep Learning, Computer Vision, Data Preprocessing, Feature Engineering, Statistical Analysis, OpenCV, Git

Projects

Celebrity Face Recognition using Deep Learning

- Designed and implemented a computer vision application that predicts a user's Bollywood celebrity resemblance using deep learning.
- Used pretrained VGGFace ResNet50 embeddings, MTCNN, and cosine similarity for matching.
- Tech Stack: Python, TensorFlow, OpenCV, Flask/Streamlit.

Movie Recommendation System

- Developed a content-based movie recommendation system using Python and machine learning techniques.
- Preprocessed and analyzed movie metadata to extract relevant features for recommendation.
- Applied text vectorization and cosine similarity to identify and recommend movies with similar content.
- Optimized data processing using Pandas and NumPy to generate accurate and efficient recommendations.
- Tech Stack: Python, Pandas, NumPy, Scikit-learn

Collaborative Whiteboard App

- Svelte, Full-Stack Development, Real-Time Collaboration, Responsive Design, Teamwork, User Interface Design, Backend Development.
- Created a full-stack application emphasizing teamwork and innovative solution design.

DeTaskify -

- Decentralized Data Labeling Platform
- Tech Stack - Web3, SaaS, AWS, Next.js, Solana, Node.js
- Developed a complex, scalable platform demonstrating advanced problem-solving capabilities.
- Open Campus EDU Chain Micro-Grant - DeTaskify, 10/2024, Selected for a competitive Web3 grant supporting early-stage educational tools on-chain.

An Unified Ecosystem for Student Growth and Collaboration with SSO Integration

- Developed a centralized student portal enabling seamless access to multiple educational services using Single Sign-On (SSO).
- Built the application using React.js, Node.js, MongoDB, Redis, and Elasticsearch following a microservices architecture.
- Implemented secure authentication with OAuth 2.0 and OpenID Connect while focusing on cybersecurity and user experience.
- Contributed to a technical research paper proposing a scalable ecosystem for improving student collaboration and digital learning.

Experience

eClerx | Airoli, Navi Mumbai
Analyst | 09/2025 - Present

- Engineered automation workflows using Python, Selenium, JavaScript, and AI tools to eliminate manual tasks.
- Developed scalable web scraping solutions that reduced turnaround time significantly. Automated product research and data extraction from supplier platforms to enable faster client delivery.
- Leveraged AI-assisted workflows to enhance data enrichment accuracy and boost team productivity by 80%.
- Drove process automation initiatives that improved workflow efficiency and ensured timely project execution.

EnergiSpeak Analytics Pvt. Ltd. | Vashi, Navi Mumbai
Frontend Developer and UI/UX Designer Intern | 06/2024 - 07/2024

- Demonstrated proficiency in translating design requirements into functional web interfaces.
- Implemented responsive design solutions using ReactJS, Material UI, and Figma.
- Developed presentation materials using Canva, showcasing effective communication skills.
- Power / Energy

META CRAFTLAB PRIVATE LIMITED | Remote
Developer Intern (Full-Stack) | 06/2024 - 07/2024

- Developed full-stack solutions prioritizing responsive user interfaces for enhanced user experience.
- Designed and developed web applications using Svelte and PostgreSQL.
- Demonstrated problem-solving skills and adaptability by quickly mastering new technologies to meet project requirements.
- IT / Computers - Software

Certificates

Postman API Fundamentals Student Expert, Postman Academy, Google Cloud Career Practitioner