

THAKUR ASUTOSH DASH

Bhubaneswar, Odisha

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EDUCATION

Silicon University

B.Tech in Computer Science Engineering (CGPA: 9.20)

Bhubaneswar, Odisha

2023 – 2027

SSVM, Neelakanth Nagar

CHSE 12th Board (92%) — State Rank Holder

Berhampur, Odisha

2021 – 2023

SSVM, Neelakanth Nagar

CHSE 10th Board (93%)

Berhampur, Odisha

2021

EXPERIENCE

Data Science, ML & Deep Learning Intern

Jun 2025 – Jul 2025

Syllogistek Systems Private Limited

BBSR, Odisha

- Built a supervised ML workflow that preprocesses data, trains models, and evaluates performance using Python and Jupyter Notebook.
- Implemented complete pipelines including EDA, visualization, feature handling, model training, and accuracy comparison.
- Applied ML concepts on real datasets through structured lab-based problem solving.

Python Programming & Applications Intern

Jun 2024 – Jul 2024

Syllogistek Systems Private Limited

BBSR, Odisha

- Completed an intensive Python program covering DS, functions, OOP, file handling, debugging, and modules with daily labs.
- Developed a RESTful Employee Management System using Flask, SQLAlchemy, CRUD operations, and testing.
- Worked with Git, Postman, and backend workflows through a structured mini-project.

PROJECTS

EV Charging Chatbot Backend | Flask, Google Generative AI, Python

Sept 2025 – Oct 2025

- Built a lightweight backend powering an AI-driven EV assistant with real-time query handling.
- Implemented secure API handling, CORS support, and seamless integration with Gemini 2.5.
- Designed clean architecture optimized for speed and easy integration with mobile/web apps.

SMS Spam Classifier | Python, Scikit-learn, Streamlit, TF-IDF, Render

Jun 2025 – Jul 2025

- Developed a full-stack application with Flask for REST APIs and React as the frontend.
- Integrated GitHub OAuth for fetching and analyzing user repository data.
- Visualized collaboration and activity patterns from GitHub data.
- Used Celery and Redis for asynchronous background tasks.

TECHNICAL SKILLS

Languages: Python, SQL (MySQL)

Frameworks: FastAPI, Flask

Developer Tools: Git, HuggingFace, MCP, VS Code

Libraries: PyTorch, NumPy, pandas, OpenCV

Domains: Machine Learning, Deep Learning, NLP, Computer Vision, GenAI, Agentic AI, DSA

EXTRA-CURRICULAR ACTIVITIES

Event Management

Jun 2024 – Present

Silicon University

Bhubaneswar, Odisha

- Managed planning, coordination, and on-ground execution of major university events.

Student Mentorship

Jun 2024 – Jun 2025

Silicon University

Bhubaneswar, Odisha

- Mentored first-year students on academics, course choices, and adapting to university life.