

# 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

*Syllogistek Systems Private Limited*

Jun 2025 – Jul 2025

*BBSR, Odisha*

- Built supervised ML workflows for preprocessing, training, and performance evaluation using Python and Jupyter Notebook.
- Implemented complete ML pipelines including EDA, visualization, feature handling, model training, and accuracy comparison.
- Applied ML concepts to real datasets using structured lab-based problem solving.

### Python Programming & Applications Intern

*Syllogistek Systems Private Limited*

Jun 2024 – Jul 2024

*BBSR, Odisha*

- Completed an intensive Python program covering DS, functions, OOP, file handling, debugging, and modules.
- Built 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, optimized architecture for mobile and web integration.

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

*Jun 2025 – Jul 2025*

- Click on the project name to visit the live deployed SMS Spam Classifier.
- Developed a full-stack spam detection system with Flask REST APIs and a React frontend.
- Integrated GitHub OAuth to fetch, analyze, and visualize repository collaboration patterns.
- Used Celery and Redis for asynchronous background processing.

## 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*

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

### Student Mentorship

*Jun 2024 – Jun 2025*

- Mentored first-year students on academics, course decisions, and university adaptation.