

# THAKUR ASUTOSH DASH

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📍 Silicon University, BBSR

🎓 CSE :2023-2027

Pre-Final year student and aspiring Data Scientist, proficient in ML and Data Science. Experienced in data gathering and deploying complete working models. Combines strong technical and soft skills to translate complex ideas into impactful projects

## PROJECTS :

### • NOISE REMOVER

Engineered a **Deep Learning** Speech Enhancement system using a **Convolutional Recurrent Network (CRN)**, achieving 70-80% clarity improvement over traditional DSP by isolating speech from non-stationary noise.

### • PERSONALISED WALLET

Designed an innovative **Machine Learning** algorithm to forecast EV user charging patterns and suggest an expected tailored energy expense for the month.

## ACHIEVMENTS :

### • SIH 2025

Led the design of a lightweight **AI backend** for the PM Internship Portal, featuring a **smart recommendation system**, skill gap analysis, and multilingual support for rural students.

### • NIRMAN 2023 IDeathon Runners Up

Conceptualized and presented 'RideSync' (a sharable taxi system) at the college tech fest, showcasing dynamic routing and real-time matching to **optimize vehicle occupancy** and **improve urban transport**. Demonstrated technical feasibility to a panel of industry experts.

## INTERSHIPS :

- **Data Science, ML & Deep Learning** Internship | Syllogistek Systems Private Limited | June - July 2025 [Certificate](#)
- **Python Programming & Applications** Internship | Syllogistek Systems Private Limited | June - July 2024 [Certificate](#)

## EDUCATION :

- B.Tech. in CSE | Silicon University  
**CGPA: 9.20    SGPA : 8.90**
- 12th Board (CHSE) | SSVM, Neelakanth Nagar  
**State Rank Holder**, Percentage : **92%**
- 10th Board (CHSE) | SSVM, Neelakanth Nagar  
Percentage: **93%**

## SKILLS :

- Machine Learning
- Agentic AI
- Computer Vision
- PyTorch
- MCP
- MySQL
- Deep Learning
- GenAI
- NLP
- FAST API
- HuggingFace
- DSA

## EXTRA CURRICULAR ACTIVITIES :

- Acquired 3 years of core experience in **event management**, overseeing and executing large-scale events for University
- **Student Mentorship** | Silicon University  
Mentored freshers as a student mentor, providing guidance on academic planning, course selection, and collegiate life to ensure a smooth transition.

## FIND ME ONLINE :

- [LinkedIn](#)
- [GitHub](#)
- [LeetCode](#)
- [HuggingFace](#)
- [X](#)
- [Instagram](#)