

SURYANSU DASH

About me

A passionate developer, with an unconditional love for Data, having an experience of more than 2 years in the field of Machine Learning and Artificial Intelligence. Aiming and trying to enhance my skills in the field of software engineering and programming. Giving my best and challenging myself is something I love doing. Eager to learn new technologies and methodologies.

Portfolio Links

- github.com/C3Suryansu
- www.linkedin.com/in/suryansu-dash-a71b9712b/
- <https://dev.to/spectrumcetb/evolution-of-nlp-f54>

Contact Information

- Phone: +91 6000748905
- Email: suryansudash5@gmail.com

Work Experience

- **Data Science Manager** at Newton School [September, 2023-Present]
 - Setup and lead the **admission process** for student quality and intake to the Data Science program, increasing the **student quality by 30%**
 - Developed the intake-persona strategy of the student when joining, leading to student journey being mapped, and **student performance prediction** across the program (**75% accurate prediction** on performance).
 - Improved the quality of Masterclasses, **increasing conversion due to the same by 15%**, and **student stay-time by 70%**.
 - As a manager, handled a **team of 5 people**, across multiple processes.
 - Scouting and customising the program for **moonshot candidates** during the intake itself.
 - Was involved in **hiring** of multiple team members and mentors for the Data Science Program.
 - Drove multiple marketing and growth campaigns across the organization.
 - Involved and contributed to multiple business strategy processes and decisions.
- **Machine Learning Engineer and Content Creator** at Scaler(InterviewBit) [August, 2021-September, 2023]
 - Created multiple scripts and assessments of domains pertaining to Machine Learning, Statistics, Deep Learning, etc.
 - Worked on creating the **Data Science track** for the InterviewBit website
 - Helped to **host Kaggle competitions** for multiple learners
 - Took a lead in handling a team of graphic designers to create digitized cheatsheets of various modules
 - Worked on **Scaler Topics** to write blogs and informative content on topics of NLP
 - Handled the operations for **20+ batches**
- **Machine Learning Intern** at Grroom AI [January 2021 - Feb 2021]
 - Labelling, annotating images of various fashion apparels.
 - Worked on object Detection models (with YOLOv5 backend) to identify fashion apparels on the annotated images).

Projects Worked on

EARTHQUAKE DAMAGE PREDICTION

Built a Machine learning model on 2015 Gorkha earthquake in Nepal dataset to predict the damage to a building in the possible scenario of an earthquake.

ENGLISH - HINDI TRANSLITERATION USING RNN

Using Pytorch, implemented a English to Hindi Transliteration model. Learnt and applied the concepts of Teacher forcing, Attention mechanism, as well as LSTMs and GRUs.

ODIA NUMERAL RECOGNITION

Worked on a image classification model, using approaches of transfer learning and hybrid modelling, being able to improve the result by more than 7% compared to existing methodologies using deep learning based approaches

CHROME EXTENSION TO DEPLOY ML MODELS

Worked on deploying a machine learning model using a chrome extension, to predict the weight of a person given his/her height and gender.

Academic History

COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelors of Technology (Instrumentation and Electronics) (2018-2022)

- Graduated with a CGPA of 8.8
- Was among the 5 teams out of 40 to qualify for Smart India Hackathon at collegiate level.
- Cleared Qualification round of Facebook Hackercup with a rank of 6025 out of 32,699 participating individuals.

Senior Secondary, SAI RNS Academy (2015-2017)

CBSE, Percentage: 83.4%

Higher Secondary, Blessed Sacrament High School (2005-2015)

ICSE, Percentage: 93.2%

Positions of Responsibility

- Co-software lead of Spectrum
- Organizer of Spectrum Internship Drive
- DS/ML lead at Google Developer's Club

Skills

- Machine Learning + Deep Learning
- Natural Language Processing
- Computer Vision
- Problem Solving
- Data Structures and Algorithms

Hobbies

- Playing Chess
- Reading Novels
- Playing any kind of sports (badminton/basketball, etc.)