Shaswat Nandan

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EDUCATION

- **Kalinga Institute of Industrial Technology** — Bhubaneshwar, India
  BTech in Computer Science and Communication Engineering; CGPA: 8.76 — *July 2021 – June 2025*

SKILLS

Programming Languages: C, Java, Python, Javascript, SQL
Tools and Technologies: HTML, CSS, MS Excel, Git, Github, Microsoft PowerBI
Databases: MySQL, MongoDB,
Frameworks and Libraries: React, NodeJS, TensorFlow, Keras, Scikit-learn, Pandas, NumPy
Analytical Skills: Data Cleaning, Pattern and Trend Identification, Data Visualization
Soft Skills: Communication, Problem solving, Teamwork, Multitasking, Time management, Willingness to learn

EXPERIENCE

- **Celebal Technologies** — Remote
  Intern — *June 2024 - August 2024*
  - Performed data analysis with Python, delivering actionable insights for business decision-making.
  - Demonstrated effective time management through the consistent completion of weekly assignments.
  - Applied statistical techniques and machine learning models to overcome complex data challenges and derive meaningful solutions.

- **DevTown** — Remote
  Intern — *March 2023 - August 2023*
  - Contributed to the development of multiple websites employing MERN stack technologies.
  - Leveraged GitHub for version control and code hosting, significantly improving team collaboration and streamlining workflows, leading to faster development cycles and fewer merge conflicts.
  - Conducted regular code reviews to ensure adherence to coding standards and promote knowledge sharing within the team.

PROJECTS

- **Plant Disease Detection**
  Python, Tensorflow, Keras, Streamlit
  - Developed a deep learning-based plant disease detection system using Convolutional Neural Networks (CNNs), achieving high accuracy on a dataset of 50,000+ labeled leaf images from diverse crop types.
  - Integrated the trained model into a user-friendly Streamlit web application, enabling real-time disease diagnosis and contributing to sustainable agricultural practices.

- **Laptop Price Predictor**
  Python, Scikit-learn, Streamlit
  - Developed a regression-based machine learning model for price prediction, incorporating feature engineering to optimize performance based on specified features.
  - Deployed the model using Streamlit, allowing users to interact and get price predictions through a web-based interface.

- **Snapfeed**
  React, Node.js, MongoDB
  - Developed an image-sharing application for users to visually share and discover new interests.
  - Demonstrated expertise in enabling user account setup, login functionality, image uploads and browsing capabilities, and fostered engagement by facilitating image liking interactions

- **Shophouse**
  React, Node.js, MongoDB
  - Developed a full-stack e-commerce platform to provide a relaxed and seamless online shopping experience for perfumes and fragrances.
  - Enhanced user engagement and simplified traditional shopping into a convenient online experience.

CERTIFICATIONS

Data Analysis with Python (Coursera)
HackerRank Problem Solving Intermediate Certificate (HackerRank)
HackerRank SQL Basic Certificate (HackerRank)
Version Control with Git by Atlassian University(Coursera)