

# BISWARUP MANDAL

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

## SUMMARY

Highly motivated Computer Science & Engineering student seeking a challenging role to leverage Data Analysis, Machine Learning, and Software Development skills. Proven ability to apply Python, SQL, and OOPs concepts to real-world projects like a Brain Tumor Detection system and a Car Rental Platform. Eager to contribute to a team and continuously learn and grow.

## EDUCATION

**Meghnad Saha Institute of Technology, Kolkata**  
B.Tech in Computer Science & Engineering  
CGPA: 9.04 (Till 6th sem)

Sep 2020 – Jun 2024(Expected)

## INTERSHIPS

**Prepinsta Technologies PVT.LTD | Data Analyst** ([Link](#))

Remote | Dec 2023 – Feb 2024

- Engaged in comprehensive data analysis tasks, employing analytical methodologies to reveal trends and insights.
- Applied Python programming language across multiple projects.

**Ardent Computech PVT.LTD | Data Science using ML** ([Link](#))

Kolkata | Jan 2023 – May 2023

- Engaged as a winter intern in Data Science, specializing in Machine Learning techniques.
- Developed a Brain Tumor Detection model using Python programming language.

## PROJECTS

**Integrating Computer Vision algorithm and Drone Technology for wildlife monitoring** | [Link](#)

- Utilized **YOLO - v8 (You only look once)** for real-time wildlife identification and tracking in video streams.
- Designed a drones with high-resolution cameras for aerial surveillance in remote and inaccessible region

**Brain Tumor Detection** | [Link](#)

- Contributed to the development of a Brain Tumor Detection system aimed at identifying the presence or absence of tumors.
- Implemented **Convolutional Neural Network (CNN)** algorithm for brain tumor detection.

**Car Rental System** | [Link](#)

- Designed and developed a user-friendly platform enabling seamless car rental, return, and real-time availability checks.
- Applied the four pillars of **Object-Oriented Programming (OOP)** concept.

## SKILLS

Programming Languages	Java, C++, C, Python
Web Skills	HTML, CSS, JavaScript
Course	OOPs, DSA, Operating System, DBMS, Machine Learning
Databases	SQL, MongoDB

## CERTIFICATIONS

- NLP & Deep Learning - Prepinsta Technologies PVT.LTD ([Link](#))
- Machine Learning & AI - Prepinsta Technologies PVT.LTD ([Link](#))

## CODING PROFILE

- [GeeksforGeeks](#)
- [LeetCode](#)

## PERSONAL INFORMATION

Language Known - English, Hindi, Bengali

Hobby - Playing Cricket, Photography, Travelling