

BISWANATH MAHAPATRA

Berhampur, Odisha | +91 9348111029 | mahapatrabiswanath2002@gmail.com

SUMMARY

Computer Science graduate passionate about exploring the tech world. Always eager to learn new technologies, solve real-world problems, and build meaningful solutions. Seeking opportunities to apply my skills in Python, cloud computing, and data analytics while growing as a developer.

EDUCATION

Bachelor of Technology in Computer Science
Silicon Institute of Technology, Bhubaneswar

Nov 2020 - June 2024
CGPA: 8.12/10

SKILLS

- **Programming Languages:** Python, HTML, CSS, Java
- **Web Frameworks:** Django
- **Cloud Platforms:** Microsoft Azure (Basics)
- **Development Tools:** Git, VS Code
- **Data Analysis Tools:** MS Excel, Pandas, NumPy
- **Other Skills:** Problem-Solving, Logical Thinking

INTERNSHIP

Test Engineer Intern
PCON Utilities PVT. LTD., Bhubaneswar

January 2024 – August 2024

- Monitored SAP S/4HANA and SAP Fiori, optimizing performance and reducing system downtime by 20% through proactive issue detection and resolution.
- Conducted root cause analysis and collaborated with teams, resolving 90% of reported inefficiencies within SLA and improving system maintenance efficiency by 30%.

PROJECT

Customer Segmentation Using K-Means Clustering:

- Performed customer segmentation to group customers based on purchasing behaviour and demographics.
- Cleaned and pre-processed the dataset, applied feature scaling, and used K-Means clustering to identify high-value customer segments. Delivered actionable insights to optimize marketing strategies

Iris Data Classification

- Implemented a machine learning model to classify iris flower species based on petal and sepal dimensions.
- Used Supervised Learning algorithms and optimized the model for accuracy.
- Evaluated performance using classification metrics like precision and recall.

Retail Sales Prediction:

- Developed a regression model to predict future sales for a retail business.
- Pre-processed historical sales data, performed feature engineering, and handled seasonal trends.
- Achieved 87% accuracy using Random Forest and Gradient Boosting models.

Azure-Based Sentiment Analysis:

- Built a sentiment analysis tool leveraging **Azure Cognitive Services**.
- Processed and analysed text data to determine sentiment (positive, negative, or neutral).
- Deployed the model on Azure Functions, enabling real-time sentiment evaluation for customer feedback analysis.

CERTIFICATIONS & EXAMS

- **eLitmus pH Test Score:** 96 percentiles
- **Full stack Web development using Django, Divine AI:** [June 2022 - July 2022]
- **Data Analytics Essentials, CISCO:** [July 2024 - August 2024]
- **AI Fundamentals with IBM SkillsBuild, CISCO:** [Sep 2024]

PROFILES

- **Leetcode:** <https://leetcode.com/u/biswanath2048/>
- **LinkedIn:** <https://www.linkedin.com/in/biswanath-mahapatra/>
- **GitHub:** <https://github.com/biswanath123456>
- **Portfolio:** <https://biswanath123456.github.io/Portfolio/>