

Soumyadeep Maity

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WORK EXPERIENCE

Oasis Infobyte

Data Science Intern

March 2024 - April 2024

- Achieved 97% model accuracy, designed a spam detection system, and improved marketing effectiveness by 30% using data analysis and ML.
- Streamlined workflows in collaboration with data scientists, boosting analytical efficiency in impactful projects.
- Presented strategic recommendations to senior management, enhancing decision-making and deepening expertise in data science.

AIESEC

Marketing Team

February 2023 - January 2024

- Led 15+ marketing campaigns, boosting social media followers by 30%, event attendance by 20%, and online interactions by 35%.
- Optimized campaign performance with data-driven insights, achieving a 28% efficiency boost and a 15% rise in conversion rates.
- Contributed to a 25% increase in international volunteer participation and a 20% growth in program enrollments.

EDUCATION

Chandigarh University

Bachelor of Engineering in CSE(AI ML) - 70.7%

August 2021 - May 2025

Bhavan's Netaji Subhash Chandra Bose Vidyaniketan

Senior Secondary (XII) - 81.8%

2019 - 2021

Jawahar Navodaya Vidyalaya

Secondary (X) - 86.4%

2017 - 2019

PROJECTS

Dynamic 3D Virtual Try on System with Personalized Fit and Real Time Augmented Reality Integration

- Developed an innovative 3D virtual try-on system using AR and machine learning for customization.
- Enabled real-time visualization with accurate body measurements and boosting customer satisfaction.
- Ensured cross-device compatibility with a user-friendly interface and revolutionized online shopping.

Impact of COVID 19 and Environmental Factors on Lower Mekong Region for Rice Crops

- Analyzed the impact of COVID-19 and environmental factors on rice crop production in Vietnam.
- Leveraged Vietnamese data to assess COVID-19's effects alongside environmental variables.
- Produced an Analytical Visualization Report with key findings and recommendations for enhancing.

SKILLS

- **Technical Skills:** Python, DSA, Machine Learning, Data Science, Deep Learning, Computer Vision, NLP, Data and Business Analysis, Hardware and Networking
- **Interpersonal Skills:** Management, Team Leadership, Decision Making, Communication, Problem Solving, Conflict Resolution, Negotiation, Empathy, Resource Coordination, Project Execution

LANGUAGE

English, Hindi, Bengali