

SWAGAT SHUBHAM DAS

Bhubaneswar, 751019, India

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<https://github.com/SwagatSD03>

Education

Kalinga Institute of Industrial Technology <i>Bachelor of Technology in Computer Science and Engineering</i> <ul style="list-style-type: none">CGPA: 7.76 (4th Year)	Oct 2021 – Present <i>Bhubaneswar, Odisha</i>
D.A.V Public School <i>12th CBSE Board</i> <ul style="list-style-type: none">Percentage: 88.40%	Apr 2020 – Jun 2021 <i>Bhubaneswar, Odisha</i>
D.A.V Public School <i>10th CBSE Board</i> <ul style="list-style-type: none">Percentage: 87.20%	Apr 2018 – May 2019 <i>Bhubaneswar, Odisha</i>

Internships

NALCO, Bhubaneswar <i>Full Stack Developer Intern</i> <ul style="list-style-type: none">Developed NALCO Web Application using HTML, CSS, JavaScript, and React, enhancing user engagement by 30%.Integrated MySQL database with Node.js, improving query performance by 40%.Led database schema optimization, reducing data retrieval time by 25%.	May 2024 – Jun 2024 <i>Bhubaneswar, Odisha</i>
S.N. Bose Internship Program 2024 by NIT Silchar <i>Intern</i> <ul style="list-style-type: none">Developed a Character Recognition System for offline handwriting using Python, OpenCV, and ML algorithms.Increased character recognition accuracy by 15% through feature extraction and deep learning models.Conducted data preprocessing, improving OCR efficiency by 20%.	Jun 2024 – Jul 2024 <i>Online</i>

Projects

Churn Prediction Model <i>Python, Machine Learning</i> <ul style="list-style-type: none">Implemented Churn Prediction Model using Python and Machine Learning Algorithms.Analyzed large datasets (100,000+ records) to predict customer churn patterns.Evaluated and compared Random Forest, Logistic Regression, and XGBoost models, selecting the best AUC-ROC score of 0.87.Implemented feature engineering techniques, increasing model performance by 22%.	Feb 2024 – Apr 2024
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Technical Skills

Languages: Data Analytics, R, HTML, CSS, C, C++, Python, Java, JavaScript, React, MySQL, Cybersecurity

Tools: MS Office, Excel, Jupyter, VS Code, Jira, AWS, Wireshark, Snort

Soft Skills: Analytical Thinking, Bug Tracking, Test Case Management, Team Management, Fast Learner, Rapport Building, Database Management

Frameworks: NumPy, Pandas, Scikit-Learn, OpenCV, TensorFlow

Certificates

HackerRank Problem Solving <ul style="list-style-type: none">[Certificate]	July 2023
AWS Amazon Cloud Semester-I <ul style="list-style-type: none">[Certificate]	April 2024
Cisco Cyberops Associate Odisha_2024/2025 <ul style="list-style-type: none">[Certificate]	January 2025