Malay Kumar

malaykumar089@gmail.com | *8709205399*

GitHub | LinkedIn

SKILLS

Languages: *C/C++, Java, Python*

Technologies*: Machine Learning, Deep Learning, Algorithms, Data Structures, Operating Systems, Computer Networks, RDBMS, SQL, Git, REST APIs, Jenkins, Jira, Vault*

Tools: *Power BI, Tableau, ServiceNow*

WORK EXPERIENCE

Intel Corporation
Content Automation Intern
Bengaluru, Karnataka | 06/2023 - 05/2024
- *Created and maintained automation scripts using Python to perform repetitive game tasks.*
- *Conducted thorough testing and debugging of automation scripts to ensure reliability and performance.*
- *Documented new features and modifications in gaming environments.*
- *Leveraged Git, Jenkins, Jira, and REST APIs for project management and development.*

Tata Consultancy Services
Assistant Software Engineer
Kolkata, WB | 12/2021 - 09/2022
- *Utilized Power BI and Tableau to maintain and monitor Key Performance Indicators (KPIs), providing insights and reports.*
- *Monitored and debugged running jobs to ensure smooth operations and resolved issues promptly, minimizing downtime.*
- *Documented bugs and issues encountered during monitoring and debugging processes.*
- *Worked with SQL, Power BI, ServiceNow, and Tableau.*

EDUCATION

National Institute of Technology, New Delhi
M.Tech in Computer Science and Engineering | GPA: 7.35 | 08/2022 - 07/2024

Kurukshetra University
B.Tech in Computer Science and Engineering | GPA: 70% | 08/2016 - 07/2020

PROJECT WORK

Image Classification System
- *Implemented an image classification system using Convolutional Neural Networks (CNN) in Python.*
- *Applied data augmentation and preprocessing techniques, applied transfer learning, achieving 95% accuracy.*

Face Recognition System
- *Build a face recognition system to identify or verify individuals by analyzing and comparing facial features from images.*
- *Collected and preprocessed image data, including face detection and alignment, utilizing CNNs for feature extraction.*

Spam Email Filtering System
- *Created a spam email filtering system using machine learning in Python.*
- *Trained the model on a dataset of emails to accurately classify and filter out spam emails, reducing false positives by 15%.*