Aryan

BTech CSE — KIIT University

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GitHub | LinkedIn | Leetcode

Summary

My passion for open-source technology drives me to continually expand my knowledge and skills, making me a dedicated contributor to various open-source projects along with strong grasp of Google Cloud, AI and Machine Learning. As a collaborative team player with excellent communication skills, I am committed to delivering high-quality, scalable web applications."

Education

Bachelor of Technology in Computer Science, KIIT University, Bhubaneswar — 2021–2025
CGPA: 7.79

Senior Secondary, ST. Joseph's Public School — 2019
Percentage: 70.00%

Matriculation, Shakti Shanti Academy, Dighwara — 2017
Percentage: 95.58%

Experience

International Sales Specialist, CodeYoung, Bangalore — Sept 2025 - Nov 2025
- Worked in the US, Canada B2C market, pitching coding and academic courses to parents, building sales pitches, handling objections, and learning deal-closing strategies.
- Developed confidence in closing deals by presenting tailored course solutions and flexible plans.

Graduate Trainee LTIMindtree , Mumbai — May 2025 - June 2025
- Worked with C#, ADO.NET, Collections, .NET frameworks, and backend development tools.
- Built a solid foundation in backend development concepts while working with .NET frameworks and relational databases.

SDE (Virtual Internship) Walmart — July 2025
- Advanced Software Simulation Solved DSA challenges, designed UML class diagram for a real-world data processor.

Projects

Generative AI Applications Suite(Ongoing) — Nov 2025
GitHub
- Built and deployed end-to-end Generative AI applications for text generation, summarization, classification, image synthesis, and code generation.
- Integrated LLMs using Google Gemini, OpenAI, Groq, and Hugging Face APIs, ensuring scalable and modular AI solutions.
- Deployed interactive AI apps using Streamlit/Gradio with FastAPI/Flask backends, following secure API and production best practices.

Smart Traffic Management System — Feb 2024 – Apr 2024
GitHub
- Real-time pothole detection using SSD model.
- Traffic density classification using EfficientNet.
- Vehicle category object detection with PyTorch.
- **Tech:** Python, Deep Learning, Jupyter, Flask, OpenCV, Streamlit, Torchvision, Git.

Adaptive Traffic Signal Control System — Mar 2024
GitHub
- Used YOLO for real-time traffic object detection and density analysis.
- Designed dynamic signal system using Python, TensorFlow, OpenCV.Enabled the system to make real-time decisions, improving traffic flow and reducing waiting times at intersections.

Technical Skills

Languages: C/C++ , Python, R, Java, JavaScript, HTML, CSS
Frameworks: React, Node.js, Express.js, SpringBoot, GenAI
Tools: Jupyter, Visual Studio, OpenCV, Streamlit, TorchVision, Git
Databases: MySQL, MongoDB
Soft Skills: Presentation, Teamwork, Problem-Solving, Communication
Spoken Languages: English, Hindi

Achievements

- **2nd prize in Nukkad Natak**, BJB College, Bhubaneswar – street play on AIDS awareness (2023).
- **Solved 500+ Problems:** 320+ on LeetCode, 200+ on GeeksForGeeks (2023–24).

Positions of Responsibility

Assistant Coordinator, YRC KIIT, KIITDU	Aug 2023 – Present

- Managed 5–6 events like Nukkad Natak, blood/cloth donation, CPR training.

Volunteer, Rotaract Club, BBSR	Oct 2022 – Present

- Led events: food/clothes donation, old age home visits, college campaigns.

Rapper, Korus KIIT, Music Society	Feb 2023 – Present

Certifications

- Google Data Analytics Professional Certificate (Coursera)
- Wells fargo -SDE Simulation (Forage)
- Python for Data Science, AI Development (Coursera)
- Machine Learning in Python (365 Data Science)
- Introduction to Cloud Computing (Coursera)
- J.P Morgan - Analyst (Forage)