

ARLEENA KHILAR

Bhubaneswar, Odisha

☎ +91 9702034998 ✉ arleenakhilar26@gmail.com 🌐 github.com/arleenaarunkhilar

Summary

Aspiring Data and AI/ML professional with hands-on experience in web development, machine learning, and real-time applications. Skilled in Python, SQL, PySpark, and Databricks, with a track record of building scalable, collaborative solutions.

Skills

Technical: Python, C, HTML/CSS, SQL, Flask, ReactJS, PostgreSQL, WebSockets, YOLOv8, OpenCV, Pandas, NetworkX, BERT

Other Technical: HTML5, CSS, Javascript, ReactJs, Git, Github, MongoDB, Bootstrap, Power BI

Soft Skills: Communication, Team Collaboration, Leadership

Experience

- **Engineering AI and Data Intern – Technology & Transformations Team, Deloitte Touche Tohmatsu India LLP & TCS Ltd.** (May 2025, Bhubaneswar): Worked with PySpark DataFrames for large-scale distributed processing; built Databricks ingestion workflows, notebooks, and managed clusters; supported operational tooling & data engineering for enterprise clients; collaborated cross-functionally on large-scale tech projects also got to work on Power BI for team help.
- **Web Development and AI/ML Intern – IG Drones** (May 2024, Bhubaneswar): Developed full-stack app with Flask, React, PostgreSQL, WebSockets for large datasets; implemented ML-based object detection from real-time CCTV feeds; gained exposure to corporate workflows and collaborative development.

Projects

- **Real-Time Chat Room** – WebSockets, MongoDB, PostgreSQL, Flask: Bi-directional chat platform with message history (MongoDB) and profile data (PostgreSQL).
- **Real-Time CCTV Object Detection** – YOLOv8, OpenCV, IVcam, Flask: Live multi-object tracking system using OpenCV & IVcam for enhanced detection.
- **IdeaHub – Project Recommendation Site** – Flask, Pandas, NetworkX, Jinja2: Recommendation platform using Social Network Analysis, centrality measures, and weighted edges.
- **Fake Review Detection** – BERT, NLTK, Flask: Review classification system with BERT and NLTK preprocessing (tokenization, stopword removal, lemmatization).
- **Data Professional Survey Dashboard** – Power BI, Power Query, DAX: End-to-end data analysis and visualization of a global survey. Transformed raw data, created charts on salary and job satisfaction, and uncovered key industry trends.

Education

XIM University

Bachelors of Technology in Computer Science

– Cumulative GPA: 8.46/10.00 (till 6th semester)

Aug. 2022 – Present

Bhubaneswar, Odisha

DAV Public School

Higher Secondary

– 86% in Higher Secondary Board Examination CBSE

2020 – 2022

Bhubaneswar, Odisha

DAV Public School

High School

– 97% in High School Examination CBSE

2008 – 2020

Bhubaneswar, Odisha

Certification

- **IoT and Machine Learning** – BOLT IoT: Completed course covering IoT basics, ML, and sensor integration.
- **Google IT Support Professional Certificate** – Coursera: Includes IT Security, Operating Systems, System Administration, Computer Networking, and Technical Support Fundamentals.