

ABHRAJIT GHOSH

Bhubaneswar, Odisha

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Education

Kalinga Institute of Industrial Technology (KIIT)

Bachelor of Technology in Computer Science and Engineering — **CGPA: 8.7**
Mangalam Vidya Niketan — **ISC (2023) — 92.5%**

Bhubaneswar, Odisha
July 2023 – May 2027
Kolkata, West Bengal

Technical Skills

Languages: Java, Python, C, Dart, HTML, SQL

Frameworks/Libraries: Node.js, Express.js, Flutter, Flask, Streamlit

Databases: MongoDB, Oracle, PostgreSQL, FAISS, ChromaDB

Tools: GitHub, Postman, VS Code, Vercel, Ubuntu

Soft Skills: Teamwork, Leadership, Effective Communication

Projects

TaskHub – Freelance Task Management Platform

React, Node.js, Express, MongoDB

Live Demo — GitHub Repository

- Built a full-stack task management platform with role-based access, enabling users to post tasks, apply as freelancers, and manage applications.
- Implemented secure authentication using JWT and Google OAuth 2.0 with email verification and password reset workflows.
- Developed real-time messaging using WebSockets for seamless communication between task owners and freelancers.

Agentic Enterprise Assistant

Python, Streamlit, ChromaDB, Hugging Face LLM

Live Demo — GitHub Repository

- Developed a citation-grounded enterprise AI assistant using Retrieval-Augmented Generation (**RAG**) for document question-answering with hallucination control.
- Implemented an intent-based agent to generate structured JSON outputs for automated enterprise workflow actions.

KRS Workspace – Digital Notice & MoM Management

Flutter, Node.js, Express, REST API

Play Store

- Built a mobile-based digital workspace application to streamline internal communication through notices and MoM records.
- Developed a structured MoM management system with metadata fields and integrated Node.js backend with Flutter frontend.
- Implemented push notifications to instantly alert users about newly published notices.

Certifications

- Build Your Generative AI Productivity Skills — Microsoft and LinkedIn
- Introduction to Large Language Models — Google Cloud Skills Boost
- Introduction to Machine Learning — Great Learning
- Introduction to Prompt Engineering for Generative AI — LinkedIn

Achievements

- Secured **All India Rank 569** in KIITEE 2023.
- **2nd Runner-up** in Relaython 2024 organized by GFG KIIT Chapter.
- Achieved **Silver League (2810 points)** at Google Cloud Skills Boost.
- Earned **4-star in C, 3-star in Java, and 2-star in Python** on HackerRank.