

Adarsh

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📍 Jamshedpur, Jharkhand

EDUCATION

Kalinga Institute of Industrial Technology <i>B.Tech in Information Technology, CGPA: 8.0</i>	2026 <i>Bhubaneswar, Odisha</i>
Narbheram Hansraj English School <i>12th ISC Board - 85%</i>	2022 <i>Jamshedpur, Jharkhand</i>
Rajendra Vidyalyaya <i>10th ICSE Board - 89%</i>	2020 <i>Jamshedpur, Jharkhand</i>

TECHNICAL SKILLS

Programming: Python, SQL, PySpark, C, C++, Java, JavaScript
Data Science/ML: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, PyTorch, Prophet (Facebook Prophet), Hugging Face, LangChain
Data Engineering: ETL with Pandas, MySQL, Firebase, CSV/Excel, Streamlit
Visualization & Analytics: EDA, Data Visualization, Time Series Forecasting, Business Analytics, mplfinance, Power BI (basic)
Frameworks/Tools: React.js, Express.js, Tailwind CSS, Git, GitHub, Jupyter Notebook, VS Code, OpenRouter

CERTIFICATIONS

- **AWS Academy Graduate — AWS Academy Cloud Foundations** (20 hours); completed **Mar 20, 2025**. Credential: [Credly badge](#).
- **Generative AI: Introduction and Applications** — IBM (Coursera); completed **Sep 17, 2025**. Verify: coursera.org/verify/8H8UUSYRV4HC.

PROJECTS

- SummarAI** | Streamlit, LangChain, GPT-4, Hugging Face **12/2024 – 03/2025**
- Built a full-stack app to transcribe videos (FasterWhisper) and summarize them with GPT-4, reducing manual note-taking by **70%**.
 - Integrated **keyword/entity extraction** with Hugging Face models, improving contextual relevance by **85%**.
 - Enabled **real-time Q&A** and **TTS summaries** (gTTS), increasing user engagement by over **60%**.
- Military Asset Management System** | React, Express, Prisma, Supabase, JWT, Tailwind **07/2025 – 10/2025**
- Engineered a full-stack asset tracking platform with role-based access for **Admins, Base Commanders**, and **Logistics Officers**.
 - Implemented secure authentication and **RBAC** using JWT middleware, enhancing data protection across **6+ API modules**.
 - Designed dashboards to visualize asset movement (**purchases, transfers, assignments**), improving operational visibility by **50%**.
 - Deployed frontend on **Vercel** and backend on **Supabase/PostgreSQL**, ensuring scalable, low-latency performance.

EXPERIENCE / LEADERSHIP

- Cyber Peace Corps – Society Member** **06/2023 – Present**
Event Coordinator *KIIT, Bhubaneswar*
- Managed logistics and scheduling for 300+ participants in cultural and tech events.
 - Led team of 10+ volunteers to execute events smoothly under strict deadlines.

ACHIEVEMENTS

- Solved over **200+ DSA problems** on **LeetCode** and **CodeChef**, enhancing problem-solving and optimization skills.
- Completed the **LeetCode SQL50 track**, strengthening hands-on expertise in query writing and optimization.