

# Adarsh

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Jamshedpur, Jharkhand

## EDUCATION

|  |                              |
|--|------------------------------|
| <b>Kalinga Institute of Industrial Technology</b>  | 2026                         |
| <i>B.Tech in Information Technology, CGPA: 8.0</i> | <i>Bhubaneswar, Odisha</i>   |
| <b>Narbheram Hansraj English School</b>            | 2022                         |
| <i>12<sup>th</sup> ISC Board - 85%</i>             | <i>Jamshedpur, Jharkhand</i> |
| <b>Rajendra Vidyalaya</b>                          | 2020                         |
| <i>10<sup>th</sup> ICSE Board - 89%</i>            | <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/8H8UUUSYRV4HC](https://coursera.org/verify/8H8UUUSYRV4HC).

## PROJECTS

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

## EXPERIENCE / LEADERSHIP

|   |                          |
|---|--------------------------|
| <b>Cyber Peace Corps – Society Member</b>   | 06/2023 – Present        |
| <i>Event Coordinator</i>  | <i>KIIT, Bhubaneswar</i> |
| – 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.