Aryabrat Mishra

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SUMMARY

Ambitious Result Driven cybersecurity enthusiast and CS undergraduate, leveraging expertise in Python, SQL,data analysis, machine learning, and AI development to drive digital innovation, protection, and strategic solutions, with a strong passion for ethical hacking, data science, and emerging technologies

EXPERIENCE

Web Development Intern   **May 2025 - July 2025 ›Bhubaneswar , Odisha**
East Coast Railway

• Developed a React-based frontend for uploading and viewing station-specific documents on an interactive railway map.
• Implemented adaptive image mapping with responsive coordinate scaling for clickable station areas.
• Integrated file upload and retrieval functionalities with a Flask backend using RESTful APIs.
• Engineered an admin dashboard enabling seamless management of station document records, streamlining access control and ensuring accurate tracking of user activities across platforms.

Management Trainee Intern   **August 2024 - December 2024**
Invest4edu

• Conducted risk assessment and stock analysis during an 12-week Management Trainee Internship at Invest4Edu.

• Learned basics of the Stock Market to enhance financial knowledge and decision-making skills .

• Assisted in developing strategies for investment opportunities and market trends to support the company's growth.

• Collaborated in the execution of investment plans that increased client portfolios by 15%, leveraging data-driven insights and trend analysis to enhance advisory services.

• Participated in cross-departmental workshops, fostering collaboration and gaining insights into operational processes, which led to a streamlined project workflow and a 10% increase in team productivity.

PROJECT

Conversational ChatBot Usage For Student Help

Kalinga Institute of Industrial Technology Deemed to be University • github.com/codebyArya-bit/Conversational-Chatbot • August 2024 - December 2024
• **Chatbot Creation using Meta LLaMA 4**
• **AI/ML Developer & System Integrator**
• **Tech Stack Used : Meta-Llama , Python , Gradio , requests , OpenRouter API**
• **Responsibilities:**
• Designed and implemented the chatbot interface using Gradio, enabling real-time interaction with users.
• Integrated the **Meta LLaMA 4 Maverick model** via **OpenRouter API**, ensuring free and legal access to large language model capabilities.
• Built the backend logic in **Python**, managing user input, chat history, prompt formatting, and API response handling.
• Created and maintained a **conversation buffer** to simulate contextual memory for improved user experience.
• Ensured secure API key management using environment variables and deployment best practices.
• Prepared the project for deployment on **Hugging Face Spaces,** including requirements. txt, **API integration**, and environment variable setup.
• Tested and debugged the system for reliability, responsiveness, and correctness of answers.

JobConnect : A Full -Stack Job Portal for Recruiters and Job Seekers

Personal Project • github.com/codebyArya-bit/job-connect-platform23 • January 2024 - November 2024
• **Full-Stack Developer**
• **Tech Stack : ReactJs , MongoDb , Tailwind CSS , JWT , Restful API Endpoints**
• **Responsibilities:**
• Designed and developed the full-stack job portal with React.js (frontend) and Node.js + MongoDB (backend).
• Implemented JWT authentication, API integrations, and CRUD operations for jobs, users, and applications.
• Handled complete project architecture, deployment setup, and UI/UX development for job seekers and recruiters.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Kalinga Institute of Industrial Technology • Bhubaneshwar, Odisha • 2026 • 8.14 CGPA
• Higher Secondary Education (Class 12), Science
• Mother's Public School (CBSE) | **74%** | 2020 – 2022
• Secondary Education (Class 10)
• Mother's Public School (CBSE) | **94%** | 2014 – 2020

SKILLS

Soft Skills: Leadership, , Team Management,Teamwork,k , ProbleSolving,ng , Decision Making

Hard Skills: Power BI, Data Analytics, Machine Learning, Stock Market Analysis , Risk Mitigation , Ethical Hacking , CyberSecurity Technical Skills : Python, SQL, RDBMS, MongoDB, Flutter, API Development, AI Automation , ReactJs , NodeJs

Languages: English , Hindi ,Oriya