

Career Objective

Goal-driven B.Tech CSE student at KIIT University with strong foundations in programming, DSA, and web development. Passionate about Machine Learning and Full-Stack Development, seeking to leverage academic knowledge and internships to contribute to innovative tech projects while enhancing technical and leadership skills.

Technical Skills

Programming: C, C++, Java, Python **Web:** HTML, CSS, JavaScript
ML/AI: NumPy, Pandas, scikit-learn, TensorFlow, Keras, Matplotlib **Tools:** Git, GitHub, Ubuntu, CLion, PyCharm
Core: OOP, DSA, Machine Learning, Communication, Teamwork

Education

KIIT University , Bhubaneswar	2023–2027 (<i>Expected</i>)
B.Tech in Computer Science and Engineering	
The Lovedale Sr. Secondary School , Satna	2023
Senior Secondary – 80%	

Projects

- **AI Money Mentor (Python, ML):** Developed AI-powered finance advisor during E-Summit 2025 Hackathon to analyze spending patterns and provide saving/investment strategies. [View Project](#)
- **Invisibility Cloak (Python, OpenCV):** Created computer vision invisibility effect using color detection and background masking with real-time HSV filtering. [View Project](#)
- **Chess Board Game (Python, Pygame):** Implemented interactive chess game with board rendering, piece movement logic, and game state validation. [View Project](#)
- **YouTube Clone (HTML, CSS, JS):** Built responsive frontend replica with dynamic sidebar, embedded player, and mobile-first design. [View Project](#)

Experience & Leadership

Summer Research Intern , IIT (ISM) Dhanbad	May–July 2025
Worked on embedding network structures for graphs using neural embeddings; performed dimension analysis and evaluated GraphSAGE and node2vec methods.	
Machine Learning Intern , Launched Company	Summer 2025
Built ML pipelines for classification/regression tasks. Developed Salary Prediction model in Python with preprocessing, feature engineering, training, evaluation, and dashboard visualization.	
Associate Coordinator , KITPD2S Society	2024–Present
Organized events and contributed to AI/ML initiatives.	
AI/ML Lead , KITPD2S Society	2024–Present
Led ML team, mentored juniors, conducted AI/ML workshops.	
Competitive Programmer , AlgoZenith KIIT Chapter	2024–Present
Participated in contests and solved DSA problems.	
Content Member , Coding Ninjas Society	2024–2025
Created technical content and supported community engagement.	

Achievements and Certifications

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| • Letter of Recommendation from IIT (ISM) Dhanbad | • Volunteer at KIIT Tech Fests |
| • MIT AI Hackathon Participant – 2025 | • C Language – 2023 |
| • E-Summit Pandora’s Paradox Hackathon – 2025 | • Java Language – 2024 |
| • Smart India Hackathon 2025 | • Data Structures – 2024 |
| • GSSoC’25 Contributor | • Be10x Skill Webinar – 2025 |
| • EV Project at TECHFRONTIER 2024 | |