

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Veer Surendra Sai University of Technology, Burla

CGPA: 9.08

2021 – 2025

Intermediate (Higher Secondary)

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar

Percentage : 87.16%

2018 – 2020

EXPERIENCE

Software Engineer Intern**LocusChat**

May 2024 - July 2024

Bangalore, India

- Worked with Langchain-based WebSocket and WhatsApp Cloud API for customer conversations.
- Deployed and managed the application on AWS, making it serverless using AWS Lambda to ensure high availability and scalability.
- Created and embedded custom chat widget and admin dashboard for enhanced interaction and support.

Summer Trainee**Integrated Test Range, DRDO**

June 2024 - July 2024

Balasore

- Worked on Telephone Directory Management System to enhance inter organizational information access.
- Implemented secure login functionalities for admins and employees, incorporating role-based access control.
- Created a dynamic and responsive interface with pagination and real-time search, improving user experience.

Software Engineer Intern**MadAlgos**

Jun 2023 - Sep 2023

Hyderabad, Telangana

- Developed a CMS system, boosting content management efficiency by 30% and enhancing user access.
 - Implemented a dynamic live class scheduling system with real-time timers for customizable class times.
 - Integrated payment gateway Razorpay for seamless payment processing.
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PROJECTS

NexTalk - Hotel Booking Chatbot | LLM (LangChain), DynamoDB, Amazon EC2, React | [GitHub](#)[Link](#)

- Developed a chatbot using LLM (LangChain) for personalized hotel bookings, enhancing customer interaction which can be integrated to the hotels website.
- Integrated AWS DynamoDB for secure storage of booking details, accessible via a custom admin dashboard.
- Created admin dashboard for approving, rejecting, and adding customers, streamlining booking management.
- Deployed the application on Amazon EC2, ensuring robust performance and scalability for hotel operations.

BitPrime - Cryptocurrency Info. Platform | ReactJs, Redux, Ant Design | [GitHub](#)[Link](#)

- A ReactJs based platform designed to provide users with information and news related to cryptocurrencies
- Utilizes the Ant Design library for its user interface design
- Integrated Bing News API via RapidAPI for cryptocurrency news

ImagineAI - DALL-E Image Generation Site | MongoDB, ReactJs, Nodejs, Expressjs | [GitHub](#)[Link](#)

- A MERN stack application that utilizes the DALL-E API for generating images from words
 - Input text processed by the DALL-E API to generate corresponding images
 - After generating images if we want we can also share it with the community made within the application
 - Uses Cloudinary to store images generated by DALL-E API to be shown in community
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TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/CSS**Frameworks:** Node.js, React, Flask**Developer Tools & Others:** Git, GitHub, Postman, VSCode, Linux, AWS**Coursework:** Machine Learning, Data Structure and Algorithms, DBMS, OS

CERTIFICATIONS

1. **Machine Learning Certification** provided by DeepLearning.AI, Stanford University through Coursera
 2. **Azure AI Certification** provided by Microsoft
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ACHIEVEMENTS

1. Global Rank 281
2. Global Rank 231

Codechef Starters 77 2023
Codechef October Long 2022