



Asray Kumar

Programmer Analyst (SDET Intern)

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EDUCATION

B. Tech - Computer Science and Engineering

C.V Raman Global University , Bhubhaneswar

10/2021 - 06/2025

CGPA:8.54

Higher Secondary

S.K.S Public School , Durgapur

04/2019 - 07/2021

Percentage : 77%

PERSONAL PROJECTS

Go Local (06/2025 - Present)

- Developing a website using React with dynamic routing to connect local service providers with customers, ensuring seamless interactions.
- Implemented the backend using Spring Boot, including authentication mechanisms, to ensure the application's functionality and reliability.

Electricity Problem Clustering using K-means

- Applied K-means clustering to group electricity-related issues for faster resolution. Preprocessed real-world data and collaborated with a cross-functional team for production

WORK EXPERIENCE

Programmer Analyst (SDET Intern)

COGNIZANT

03/2025 - Present

Chennai , India

Achievements/Tasks

- Undertook an in-depth training program encompassing front-end technologies, relational databases, Java programming and functional testing, building a well-rounded foundation in software development and Testing
- Led the design of wireframes and development of the front-end interface, ensuring an intuitive user experience and responsive design.
- Currently Working on the testing of the application using Selenium

Research Intern

NIT DURGAPUR

06/2024 - 07/2024

Durgapur , India

Achievements/Tasks

- Optimized EV charging in a multi-agent system using the SCSGA-MF algorithm.
- Reduced agent allocation time and contributed to documentation and agent training.

SKILLS

Java

Python

Sql

Html

Css

Javascript

Spring

SpringBoot

Angular

Selenium

Functional Testing

Machine Learning

C++

TensorFlow

ACHIEVEMENTS

Conducted Machine Learning Workshops for 200+ Participants – GDSC

Lead Instructor & ML Community Head – Google Developer Student Club

Placed at top 5 in Odisha Technological Conclave for Model exhibition

Developed a Dialogflow-based chatbot designed to respond to user queries related to coal mines and associated information, enhancing user access to mining data and industry-specific insights

ORGANIZATIONS

Machine Learning Head Executive at Google Developer Student Club (08/2023 - 09/2024)

Delivered workshops on machine learning to audiences of 200+ participants. Built and nurtured a vibrant ML community through technical leadership and knowledge sharing.

Incubation Student Execution Team (ISET) Member (04/2023 - 12/2024)

Supported early-stage startups through mentorship coordination, event organization, and strategic execution. Encouraged innovation and startup culture within the campus ecosystem.

CERTIFICATES

Oracle Cloud Infrastructure 2024 Generative AI Certified Professional (05/2024 - 07/2026)

Completed Oracle Cloud Infrastructure Program focused on foundational concepts in Machine Learning and Deep Learning, with hands-on experience using Python for implementing AI models and workflows

Introduction to Generative AI (06/2023)

Learned About the basics of Gen Ai application , understood the working of LLM and Rag Models

Enterprise Design Thinking Practitioner , IBM (06/2023)

Acquired knowledge of applying Enterprise Design Thinking and its value