

# SOUBHAGYA AMRUTANSU SWAIN

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## SUMMARY

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Full Stack Developer with experience in building responsive and efficient web applications. Skilled in creating scalable backend systems and user-friendly interfaces. Currently exploring Artificial Intelligence to develop smart, data-driven solutions. Dedicated to continuous learning, problem-solving, and delivering high-quality digital experiences.

## EDUCATION

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### Trident Academy Of Technology

Bachelor of Computer Science and Engineering  
CGPA : 8.04

Expected Graduation : May 2026

Infocity,BBSR

### Royal College Of Science & Technology

12<sup>th</sup> Science – PCM (81%)

(2020-2022)

BBSR

### UGPLN High School

10<sup>th</sup> Class (72%)

2020

## WORK EXPERIENCE

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### Techno Hacks Solutions

(Full-stack Developer Intern)

OCT 2025-Present

- Built responsive and dynamic user interfaces using React.js, improving user engagement by 35%.
- Built and integrated backend APIs with Node.js and managed data using MongoDB.

### One Stop

(Web Development Back-End Intern)

MAR -APR 2025

- Developed and optimized RESTful APIs using Node.js and Express.
- Designed and managed database schemas to improve performance and scalability.

### OCAC(Odisha Computer Application Centre)

(JAVA Intern[on-site])

JUN -JUL 2024

Bhubaneswar

- Assisted in developing and testing APIs using Java.
- Gained practical experience in backend development and real-world project implementation.

## PROJECTS

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### Hospital Management System

- Engineered a full-stack web app to manage patients, doctors, and appointments, improving data handling by 40% .
- Implemented secure CRUD operations and real-time data handling using React.js, Node.js, and MongoDB.

### Online Learning Platform

- Designed an interactive portal for students to enroll in courses and track progress, resulting in 50+ active users.
- Integrated admin and user dashboards with secure login, course management, and responsive design.

### AI Chat Assistant

- Built an intelligent chatbot interface that provides instant responses and user support using OpenAI's API.
- Integrated frontend chat UI with backend API calls for real-time interaction and natural language processing.

## TECHNICAL SKILLS

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**Languages:** Java,Python,C++,JavaScript,HTML,CSS,SQL

**Frameworks&Libraries:** React.js, Angular, Node.js, Express.js, Bootstrap, Tailwind CSS

**Databases:** MongoDB, MySQL, Firebase

**Tools & Platforms:** Git, GitHub, Postman, VS Code, Docker, Figma

## LEADERSHP & CERTIFICATIONS

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- Member of the Hackathon Club, collaborating on innovative tech projects and coding competitions.
- Contributed to organizing college-level tech events and workshops, promoting teamwork and leadership skills.
- Oracle AI Foundations (Oracle), Software Engineering (J.P. Morgan), Cyber & Data Analytics (Deloitte), Cybersecurity (Tata), Solutions Architecture (AWS), Capital Markets (Infosys), Generative AI (LinkedIn Learning).