

EDUCATION

B.Tech in Computer Science Engineering - CGPA (5 th Semester): 8.27	KIIT University, Bhubaneswar, Odisha	September 2022 - June 2026
Grade XII (C.B.S.E.)	Maria Assumpta Convent School, Kashipur, Uttarakhand	July 2022
Grade X (C.B.S.E.)	Maria Assumpta Convent School, Kashipur, Uttarakhand	July 2020

Skills

Programming Languages: JavaScript, C++, TypeScript, Java, C, Python.

Web / App Development & Database: React.js, React Native, Redux, Next.js, Node.js, Express.js, PostgreSQL, SQL, MongoDB, Tailwind, React Three Fiber, 3js, GSAP, Framer Motion, Socket.IO, WebRTC, Bootstrap, HTML/CSS, Firebase, Appwrite

Tools & Other Skills: Data Structures and Algorithms, Object-Oriented Programming, DBMS, OpenAI API, REST API, Git, GitHub, Prompt Engineering, WordPress, Figma, Operating Systems, Computer Networks.

Projects

- Genify – AI-Powered Prompt Sharing**[Github Readme](#)
- **Packaged and deployed React Native app** that enables users to **create and share AI-generated visuals** with features like **text-to-image generation**, image enhancement, and bookmarking, resulting in a 30% increase in user engagement.
 - Utilized **Neon PostgreSQL** for data storage and **Gen-AI APIs** for seamless image processing, implementing secure user authentication with Google Authentication.
- Inscribe: A Full-Stack Blog Platform**[Blog Link](#)
- Leveraged **OOP** to enhance code scalability by creating classes with **encapsulated functions** to manage blog operations, resulting in a scalable code-base and enabling 40% faster implementations of new features.
 - Engineered a robust platform, achieving a 70% reduction in spam by implementing user authentication, storage, and other database operations with Appwrite, and a front-end using React and Redux. Implemented **slug** capabilities and a **real-time editor** with features like **embedding videos, images, tables, and links**, allowing users to create unique and standout content.
- IntelliClip - AI Video Generator**
- Developed a full-stack application using Next and React, enabling users to **create AI videos entirely from prompts**.
 - Integrated **Gemini API** for video generation and utilized Google's Text-to-Speech API for synchronized voiceovers. Leveraged **Clerk** for authentication and **Neon** for efficient database management, resulting in a 40% reduction in video creation time.

WORK EXPERIENCE

Societies and Technical Contributions	Web & App Developer	December 2023 - Current
<ul style="list-style-type: none">• Led the web development team at Coding Ninjas, overseeing the complete life-cycle of the society website, from ideation to collaboration with the design team.• Utilized Next.js to create a website featuring a registration form and admin panel, backed by SQL for data management.• Conducted 30+ technical interviews for React and React Native developer roles, enhancing the technical team’s efficiency and project outcomes by 15%. Completed 8+ certifications in Automation for UI and Excel.• Taught a class of 100+ students at E-Labs on stacks and queues, demonstrating effective leadership and instructional skills.		
EduSkills (Virtual Internship)	Android Intern	June 2024 - July 2024
<ul style="list-style-type: none">• Created mobile applications using Kotlin and Jetpack Compose, implementing Room for Data Persistence and WorkManager.		

HACKATHONS AND OPEN SOURCE

- Smart India Hackathon (S.I.H)****September 2024**
- Developed a prototype for Colossis, an application designed to quantify carbon emissions in coal mines, achieving **nomination among the top 20 teams** out of **1000+ participants** to represent our college in the national round.
- Open Source Contributions**
- Actively contributed to **4+ open-source projects** during **Hacktoberfest** and **S.W.O.C.**, focusing on **front-end development** with **React** and **React Native**, enhancing animation performance and implementing new features that supported startup initiatives.

