

EDUCATION

B.Tech. Dual Degree in Mechanical and Manufacturing Engineering

Indian Institute of Technology Bhubaneswar

2019 – 2024CPI: 8/10

INTERNSHIPS

Blockchain Innovation Pvt. Ltd.

Full stack Developer

December 2022 - May 2023

- Designed and developed a web app using MERN stack and Next.js.
- Created a user-centric platform enabling school registration, student identification with unique IDs, and allocated credits for experimenting with a text-to-image AI generator.
- Build the API with AI text-to-image integration, fortified by user authentication and authorization mechanisms using BCrypt.js and JWT, ensuring data security and access control.
- Developed an intuitive user dashboard and associated APIs, empowering school principals to effortlessly manage school profiles and user roles (teachers, students, administrators).
- Improved code quality and performance through systematic refactoring of MVP projects.
- Worked closely with Business Analysts to define technical requirements and propose development plans.

Electrogati Technologies

Software Development Intern

May 2022 - July 2022

- Developed a Javascript, PHP, MySQL, CodeIgniter-based web application facilitating the buying and selling of used cars.
- Ensured robust security with secure login, signup, and password hashing for enhanced user trust.
- Crafted an intuitive user dashboard, enabling efficient management and viewing of car listings.
- Enabled direct communication with car owners via WhatsApp.
- Implemented AJAX-driven sorting options, enhancing user experience by allowing dynamic sorting of car listings.

DROP Tech

Web Development Intern

June 2021 - Aug 2021

- Created a user interface using Reactjs which enables the company to track drone, see its live status and progress
- Integrated UI with API to display status of pending drone requests.
- Created an interface for enterprises to register on the platform for availing delivery services via drone.
- Developed an interface to enable drone health monitoring by displaying its battery status, maintenance requirements and location.

ACHIEVEMENTS

- Ranked among top 1.9% leetcoders with 1100+ questions on [Leetcode](#).
- Won Maze solver Robot Competition held by RISC society of IIT Bhubaneswar as a Team.



PROJECTS

General Championship Website [Live link](#)

Technology:HTML,CSS,JavaScript and REACT

October 2021

- Developed a React.js and Bootstrap web app to showcase events and facilitate student registrations.
- Implemented team (based on Branch) formation and real-time score tracking on the leaderboard.
- Hosted the website on Heroku for accessibility and convenience during the college General Championship.

Restaurant ConFusion Website [Live link](#)

Technology:HTML,CSS,JavaScript and REACT

August 2021

- Developed a dynamic React.js website showcasing restaurant details, including menus and contact information
- Implemented user-friendly comment sections for dish reviews, enhancing customer feedback and dining choices.
- Facilitated feedback submission for restaurant improvements directly through the website.
- Efficiently hosted the website on Netlify for seamless online access and user convenience.

SKILLS

Proficient With: C++Data Structures and Algorithms

Familiar With: JavascriptPHPHTML, CSSReact JSMongoDBExpressMySQLCodeIgniterGitHubMaterial UIBootstrapAdobe PhotoshopIllustratorAdobe XDOperating SystemsOOPs

POSITION OF RESPONSIBILITY

Core Head 3D Team

Alma fiesta, IIT Bhubaneswar

September 2019 – April 2022

- Member of the Digital and Design team of Alma Fiesta which handles all the Social media pages of the fest and makes all the required posters, videos, brochures, etc. of the events.
- Along with the team, took various responsibilities and helped organise the fest successfully in the year 2022.

Member

Web and Design Society, IIT Bhubaneswar

Sep 2020 – Present

- Member of Web and Design team and took part in various website projects.
- Made posters, brochures, etc. for various events happening there for social media pages.
- Took workshops for juniors to teach them Adobe Photoshop and Graphic designing, which enhanced my Leadership skills.