RISHU RAJ

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PORTFOLIO

SKILLS

C | C++ | Java | JavaScript | Git | Github | React | Next js | Tailwind CSS | HTML | CSS | DSA | OOPS

EDUCATION

Dumka Engineering College | Dumka, India   **Oct'2021 - 2025**
- B.Tech in Computer Science and Engineering | CGPA: **7.43/10** (*till 3rd semester*)

Mothers' International Academy | Madhupur, India   **May'2018 - 2020**
- All India Senior Secondary Certificate Examination (Class **XII**) | Aggregate: *72%*

WORK EXPERIENCE

Girlscript Summer of Code | Contributor   **May'2023 - Aug'2023**
- Successfully implemented a **dark mode feature** for **Stoccoin website**, enhancing **user experience** by providing an **alternative visual theme**.
- **Designed** and **developed custom UI components** using **React** for **Grabtern web app**, resulting in a more **intuitive** and **visually appealing user interface**.
- **Collaborated** with the design team to ensure the components adhered to the project's design guidelines, contributing to a consistent and **engaging user experience**.
- **Actively participated** in various open-source projects, submitting a total of **38 high-quality pull requests** (**PRs**) that were **successfully merged** into the codebase.
- **Effectively communicated** and **coordinated** with fellow contributors and project maintainers through platforms like **GitHub** and **Discord**, ensuring a **smooth development workflow**.

PROJECTS

ImageNation | Github | Link   **June'2023**
This is a web app which produces images using AI by taking a prompt as an input from the user.
- Implemented an **innovative feature** allowing users to **generate images** based on input prompts through the integration of **Stable Diffusion's API**
- Expertly **integrated Stable Diffusion's API** into the application's backend, enabling seamless image generation based on user prompts.
- Designed and implemented a vibrant **Community** section within **ImageNation**, enabling users to **share** their **generated images** and foster engagement.
- Successfully **deployed** the ImageNation web application on **Vercel**, leveraging **cloud-based hosting** for **reliability** and **scalability**.
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Portfolio Website | Link   **April'2023**
This is a personal portfolio website made with React js and Tailwind css.
- **Conceptualized**, **designed**, and **developed** a sleek and **responsive personal portfolio website** utilizing the power of **React.js** and **Tailwind CSS**.
- **Implemented** a **sophisticated dark mode** feature using React's **state management**, providing users with a seamless option to switch between **light** and **dark themes**.