Sudhanshu Ranjan

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BTECH
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 GitHub Profile
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EDUCATION

•**National Institute of Technology, Patna**	*2020-24*
BTech in Electrical Engineering	CGPA/Percentage: 8.31
•**British English School, Gaya, Bihar**	*2019*
Central Board of Secondary Education, New Delhi	Percentage: 89.6
•**Pragya Bharti Public School, Gaya, Bihar**	*2017*
Central Board of Secondary Education, New Delhi	CGPA: 10

EXPERIENCE

•**KAIZEN AIIMS, PATNA** *03/03/2023-current*

Freelance Web developer Patna
- Tools & technologies used: Reactjs, Firebase, SabPaisa, Courier, Nodejs, Express, Tailwind CSS
- Designed and developed the official event portal, which contains landing page, event registration, passes and payments, mailing certificates and an admin event management portal to manage events smoothly.

PERSONAL PROJECTS

−**CampusCrate** *April 2023*

A decentralized network of college students to get grants easily.

* Tools & technologies used: React, ThirdWeb, TailwindCSS, IPFS, Nodejs, Express
* CampusCrate DAO is a two-tier DAO that aims to incubate and accelerate ecosystem projects.
* Designed the UI of the platform using ReactJs, TailwindCss and also integrated the ThirdWeb scripts to build the project using NodeJs and Express.

−**TrustMarket** *February 2023*

A decentralized data market place with DAO.

* Tools & technologies used: React, Solidity, HardHat, TailwindCSS, IPFS, Filecoin
* It is a platform built on Filecoin using FVM that offers a standard for resolving fraudulent datasets through a DAO that governs dataset validity.
* Designed the UI of the platform using ReactJs, TailwindCss and also implemented the solidity contracts to build the application.

−**SpotiStats** *June 2023*

Spotify Client for Analyzing User Spotify Data.

* Tools And Technologies used: Reactjs, TypeScript, Nodejs, Tailwind CSS, React Query
* Developed a Spotify Client for displaying users' stats (artists, tracks, playlists, recents, liked), enabled playing song highlights, and provided the ability to explore artist or track information. Implemented Spotify's song recommendation engine to suggest personalized songs and create playlists.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, TypeScript, HTML, CSS, Java, Solidity, Nodejs
Developer Tools: VS Code, IntelliJ IDEA, Git, Figma, Postman, HardHat
Frameworks: Reactjs, Nextjs, Tailwind CSS, Express, Hardhat,
Cloud/Databases: MongoDB, Firebase
Soft Skills: Leadership, Communication, Management, Problem-solving, Teamwork
Areas of Interest: Frontent Development, Blockchain, Badminton

POSITIONS OF RESPONSIBILITY

−**Joint Secretary,** Robotics Club NIT, Patna	*2022 - current*
−**Web Lead,** TESLA Club NIT,Patna	*2023 - current*
−**Project Lead,** Hackslash NIT, Patna	*2022 - 2023*

ACHIEVEMENTS

−**Achievement** Stood at 1st place at AngelHack web3 design Hackathon, and won $1500.	*June. 2023*
−**Achievement** Won $2000 at EDUDao Hackathon in Education Category.	*May. 2023*
−**Achievement** Got a chance to deliever 2 day workshop at NIT, Delhi on basics of robotics.	*Dec. 2023*
−**Achievement** Won $250 at my College Hackathon in Filecoin Track.	*Nov. 2022*