Sudhanshu Ranjan

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BTECH
Electrical Engineering
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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
  – 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 all in a month.

PERSONAL PROJECTS

–KAIZEN, AIIMS Patna Event Portal — *March-April 2023*
Event and event management platform (Full Stack Developer)

  * Tools & technologies used: Reactjs, Firebase, SabPaisa, Courier, Nodejs, Express, Tailwind CSS
  * Built event portal for KAIZEN AIIMS Patna 2023, enabling event creation and providing a user-friendly UI for attendees to register and pay for events, get passes and check in attendees at venue using qr on their passes.

–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.

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, Graphql
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*
–Web Lead, ASCE NIT, Patna — *2022 - 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 Secured a gold medal(rank in top 1%) in Joy of Computing with Python, NPTEL — *Nov. 2022*