

Krishna Mahato

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EDUCATION

- [ITER, Siksha O' Anusandhan University - Bhubaneswar, Odisha](#) 2020 - 2024
Secured 9.55 CGPA in 4th semester
- [St. Mary's English High School - Jamshedpur, Jharkhand](#) 2018 - 2020
Secured 88.6% in 12th CBSE Board Exams
- [Central Public School - Jamshedpur, Jharkhand](#) 2008 - 2018
Secured 93.6% in 10th Board Exams

PROFESSIONAL EXPERIENCE

- [Google Summer of Code'22 Student - FOSSology Workgroup](#) MAY 2022 - SEPT 2022
 - Worked on the [FOSSologyUI](#) and [fossology](#) backend project.
 - Outlined modern UI techniques and introduced new pages to the UI project.
 - Exposed the native functionalities of **fossology** as REST API services.
 - Participated in code reviews and bug fixes.
 - Here is my [final work report](#).
- [Full Stack Analyst - NonceBlox Private Limited](#) FEB 2022 - MAY 2022
 - Worked on multiple blockchain projects like [ArcadeNetwork](#), [NiftyPays](#), [Encryptus](#), [AsuraVerse](#) etc.
 - Was responsible for managing the frontend, backend, and integration of web apps with blockchain services.
 - Was involved in developing core features for the products, writing tests, bug fixes, and proposing continuous improvements.
- [Software Development Engineer Intern - Precily Inc. R&D Company](#) NOV 2021 - FEB 2022
 - Handled both frontend and backend of their main product [DataNeuron](#).
 - Developed a billing and accounting module from scratch.
 - Added support for handling multiple users in a single project.

PERSONAL PROJECTS

- [Mandael](#)
 - **Tech stacks used** - *React.js, Express.js, MongoDB, Context APIs*
 - Concept of online MANDI so that farmers could no longer be exploited by middlemen and brokers.
 - Implemented a real-time bidding system for the buyers.
- [Ninja Assist](#)
 - **Tech stacks used** - *Arduino, Express.js, Johnny Five, Twilio Voice API*
 - Developed an IoT-based solution that eased patients to connect with their caretakers.
 - It's an arduino-based assistant that calls the patient's caretakers in case of any emergency like low blood pressure, fast pulse rate, etc.
- [Road Rakshak](#)
 - **Tech stacks used** - *React.js, Express.js, MongoDB, Redux, Socket.io, React-Native, MapBox*
 - Crowdsourced application for road-safety.
 - Provides accurate information to the public about where they might face any trouble on their way.
 - Exact location and distance from the site (potholes, open manholes, etc.) will be notified to them, through an application in real-time while driving.
- [Shop Town](#)
 - **Tech stacks used** - *React.js, Tailwind CSS, Firebase RealtimeDB*
 - It is a portal where you can look for businesses registered around you (if any), in the range of 2KMs.
 - One can create their business account and create an online shop.
 - Users can also give reviews to other businesses around them.

AWARDS

- [1st Runners Up: UPES-CSI Hackathon 5.0](#)
- [1st Runners Up: Safe RohTech Challenge organized by WRI India & Nagarro](#)
- [2nd Runners Up: hackCOVID 2.0 by HackerEarth](#)
- [2nd Runners Up: CWC Gear-up](#)
- [2nd Runners Up: HackerWar 3.0 by Club Codex](#)

SKILLS

- **Frontend:** HTML, CSS, React.js, Typescript, Redux, TailwindCSS, Ant Design, Next.js, React-Native, Redux Toolkit, Zustand
- **Backend:** Node.js, Express.js, Mongoose.js, Socket.io, Spring Boot
- **Technologies:** Docker, Git & Github, MongoDB, Firebase, MySQL, NoSQL, RESTful APIs, Stripe, PM2, Web3 Integrations
- **Languages:** C++, Java, Javascript, Python

VOLUNTEERING EXPERIENCE

- **GDSC - ITER - Bhubaneswar, Odisha** AUG 2022 - PRESENT
Back End Lead
- **Hack Club ITER - Bhubaneswar, Odisha** SEPT 2021 - PRESENT
Technical Lead
- **Aashman Foundation - Panchkula, Haryana** MAY 2021 - AUG 2021
Sales and Marketing Intern