

SAMRIDDHA CHATTOPADHYAY

+91 96749 50307 ◇ Kolkata, West Bengal, India

200020040@iitdh.ac.in ◇ [linkedin.com/in/samriddha-chattopadhyay](https://www.linkedin.com/in/samriddha-chattopadhyay) ◇ samy-exe.netlify.app

OBJECTIVE

Software Engineer with 2+ years of experience in MERN Stack App and Web Development, seeking full-time Software Engineering roles.

EDUCATION

B.Tech, Electrical Engineering, Indian Institute of Technology, Dharwad Expected 2024
Relevant Coursework: Number Theory, Computer Programming, Machine Learning, Artificial Intelligence.

SKILLS

Technical Skills	C, C++, Java, Python, Typescript, Node.js, React.js, Express.js, MongoDB, React Native
Soft Skills	Leadership, Event Management, Writing, Public Speaking
Tools	Kubernetes, Docker, GIT, PostgreSQL, Linux, AWS

EXPERIENCE

Full Stack Developer Shram	June 2022 - Present <i>Remote, India</i>
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- Achieved 12% user growth for the work management tool at Shram by leveraging real time socket connections using socket.io, React and Express.js.
- Led the Frontend team which led to 6% of improvement in the frontend architecture, user experience and code quality, by incorporating coding standards and better user flow.
- Developed task cycle and the task algorithms that did Updated task statuses, and helped users organize their tasks, and gave us valuable user behaviour metrics using React, Express, socket.io, and Schedulers.

Full Stack Developer Daphnis Labs	November 2021 - May 2022 <i>Remote, India</i>
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- Implemented billing functionality for authentication based on billing plans which helped monetize the product better.
- Implemented customer IP tracking and screen action tracking and IP tracking APIs for getting customer analytics for a better understanding of in-demand pages, hence, helping in better marketing.

PROJECTS

Grow Simplee Project for Inter IIT Tech Meet 11.0 Built a tool to ease the end-line delivery process by using ReactJS, FastAPI, MongoDB and clustering and routing algorithms. This was build solely for the Inter IIT Tech meet 11.0 Grow Simplee Problem statement, and our team achieved a bronze medal for the same.

Coders Garage Built a tool for easing the process of online interviews, using React.js, Node.js, Socket.io and MongoDB. This project was build for the Summer of Innovation hackathon at IIT Dharwad, and has been used since it's developemtn for all kind of interviews by the technical council. This was awarded the second prize in the hachathon.

LEADERSHIP

- Coding Club Secretary, IIT Dharwad - 2022-23
- Certified Google Cloud Developer and Google Cloud Facilitator, IIT Dharwad - 2022
- Event Management Team Lead, PARSEC, IIT Dharwad - 2022