

Saheb Giri

Portfolio: iamsahebgiri.vercel.app
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EDUCATION

- Institute of Technical Education and Research**
Bachelor of Technology - Computer Science and Information Technology; CGPA: 9.18
Bhubaneswar, Odisha
Aug 2020 - Ongoing
- DAV Public School**
Intermediate/+2; Percentage: 93.8%
Baharagora, Jharkhand
Aug 2018 - June 2020
- SVS Residential School**
Matriculation; Percentage: 96%
Baripada, Odisha
Aug 2012 - June 2018

SKILLS SUMMARY

- Languages:** C/C++, Java, JavaScript, Typescript, Python, Go, SQL, Bash
- Libraries/Frameworks:** React, NextJS, NodeJS, Express, NestJS, Jest
- Tools:** Docker, Git, GitHub, PostgreSQL, MySQL, MongoDB
- Platforms:** Linux, Windows, AWS

EXPERIENCE

- Plane** Remote
Fellow (Open Source Contributor)
 - Implemented an intuitive user interface with a command K menu for easier navigation in plane.
 - Implemented custom theming functionality, allowing users to personalize the appearance.
- MathonGo** Remote
Frontend Developer Intern Sep 2022 - Dec 2022
 - Improved performance by reducing redundant API calls, enabled client side caching with **React Query** and optimized media assets.
 - Ported legacy **React** project to **NextJS** and employed various data fetching methods.
- Vaizle** Remote
Software Developer Intern Jul 2022 - Sep 2022
 - Developed **Angular-based** analytics tools for analyzing LinkedIn and YouTube accounts.
 - Implemented a **REST API** for internal tools in **NestJS** that runs as a serverless function in **GCP**.

PROJECTS

- BetaBuzz - Creating a buzz around the latest beta products**
ExpressJS, NextJS, AWS, MongoDB May 2023
 - Utilized the AWS S3 to securely store and manage user generated content
 - Integrated the Stripe payment gateway for seamless subscription management, enabling users to subscribe to premium features and providing a smooth and secure payment experience.
- Fermat - Platform dedicated to a set of computationally challenging problems**
NextJS, tRPC, Tailwind CSS, React Query, PostgreSQL July 2022
 - Built a custom web-based text editor that supports markdown and latex.
 - Strengthened type system by introducing end-to-end type safe API using tRPC.
 - Added rate limiting using middleware to serverless functions that run on the edge.
 - Implemented role based access control allowing admin to create and update problems.
- Linctree - A tool to help you share everything you are, in one simple link**
Next JS, Firebase, Chakra UI Jan 2021
 - Implemented drag and drop of links to arrange them.
 - Handled all states of the application including error, empty and loading.

HONORS AND AWARDS

- Runner's Up in Code-O-Soccer at IIT Kharagpur - Sept, 2021
- Achieved recognition for winning SummerHacks - May, 2021
- Awarded with beginner explorer in Hackbenchers - Sept 2020

VOLUNTEER EXPERIENCE

- Coordinator at Codex, Coding Club of ITER**
Developed and redesigned its website from scratch with other fellow coordinators.
Bhubaneswar, Odisha
May 2022 - Present