Shivam Sourav Jha

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shivamsouravjha.github.io/Fort-of-poles/

EDUCATION

Bachelor of Technology, **Electronics and Communication Engineering**   *Jun 2019 - May 2023*
Indian Institute of Information Technology (IIIT),Design and Manufacturing, Jabalpur   CPI: 8.0

EXPERIENCE

Software Development Engineer Intern, INDmoney   *Jan 2022 - Present*
- Worked in Mutual Funds tracking team in the backend.

Software Development Engineer Intern, Trell   *Sep 2021 - Jan 2022*
- Part of the core team that made the **Creator-Space** platform. Worked on the login flow and user data storage details along with caching.
- Optimised existing APIs and re-structured the main feed API, Worked on shifting the Feed APIs and collaborated for making a more stable and optimised flow.
- Used **GOlang,Redis,SQL,Elasticsearch,JWT,PHP**.

Fellow, **Major League Hacking**   *Jul 2021 - Aug 2021*
- Selected and grouped with a bunch of fellows I worked under the guidance of a mentor to elevate the project quality.
- Made a VScode extension to track the developer's activity to predict productivity ratio.

Software Development Engineer Intern, Stargate Club   *Jun 2021 - Aug 2021*
- Worked On backend using **Nodejs**, **AWS**, for making APIs ultimately adding gallery feature for images to the platform.
- Comprehended the workflow of an R2C platform and apprehended the functioning of the technology used, directly affecting **50K users**

Mobile Backend Development Intern, Truckapp.ai   *Apr 2021 - Jun 2021*
- Helped in speeding up the MVP and made the core APIs from the OTP generator to the main flow of the system.
- Worked on Serverless Framework, decreasing the team's workload to focus on front-end, used AWS and dynamo DB and reduced many extra operations by exploring the services offered by AWS.

Full Stack Developer Intern, Sewakar   *Jan 2021 - Apr 2021*
- Made the entire flow of user Signup and login along with matching service askers to service providers.
- Made frontend in React and backend in Nodejs and used MongoDB to store the details.

PROJECTS

Lightning-McQueen
- A platform to connect **customers to servicemen to get employment** (plumbers, technicians etc).
- HTML, CSS, JavaScript, React, Nodejs, MongoDB was used to build the website, my major role was in setting the structure for the front-end and making the entire backend
- Link- https://github.com/shivamsouravjha/Lightning-McQueen

Stool
- **Stock Investment platform** where users can invest in stock as a group to enable a **financially less knowledgeable** *section* of society to earn as well.
- The platform got **100+ independent** clients signing.
- Made with **Nodejs** Backend and a **MongoDB** database, this had its website made in React. I made the entire Backend and also part of Frontend.
- https://github.com/shivamsouravjha/Stool

SKILLS

Proficient at: C++,C,Python,Javascript,React,HTML,Bootstrap,Node.js,, Express.js,MongoDB,PostgreSQL, Dynamodb, Postman, Heroku, , AWS (Serverless, Streams, Lambda),Docker,Golang,MYSQL,Redis, JWT,PHP

Achievements

- Winner of MLH orientation hackathon.
- Top 10 of Zeta Hack 3.0 (out of 6000 participants across India with **Stool** as a project).
- **Top 45** of **Route Mobile RAPID Hackathon 3.0** (out of 6945 teams across Globe with **Stool** as a project).

TECHNICAL BLOGS WRITTEN

- POV: Building the Creator-Space(Explained the system design of Creator-Space backend made at Trell)
- Probably how a stock trading platform works (Talked how a stock trade app functioning would look like)