Souvik De

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EXPERIENCE

AsyncAPI Remote
Maintainer of CLI repo *May 2021 – Ongoing*
- Using Typescript, React and InkJs to build a CLI tool that will support all other CLI's provided by AsyncAPI.
- Working with the core team to improve and maintain the CLI.
- Offered a paid internship for two months where I worked on building Spec file loader for the CLI.

UpTone Remote
Worked as a backend developer *July 2021 – September 2021*
- Building a express API for the Uptone client(which is a mobile app).
- This is a unpaid work where I work for 7 to 8 hours a week.
- Mostly write code and review work of other team members.

PROJECTS

AsyncAPI CLI: CLI to work with your AsyncAPI file[ReactJS, InkJS, Node, TypeScript] June 2021
- Working as a Maintainer for the project, contributing to code and managing overall development.
- Implemented config context for the CLI to seamlessly load specfile and increase UX.
- Brainstormed and successfully, managing and developing the product.
- Working closely with the core AsyncAPI team.

Ink Router CLI : A react-router style CLI parser for InkJS [React, Data Structures, InkJS] March 2020
- Took inspiration from core react-router to create a declarative routing for InkJS.
- Learned core react types to build the declarative routing.

Notion Board [NodeJS, TypeScript, GitHub Action, Notion API] April 2021
- A GitHub action to sync GitHub issues with Notion database.
- Build when Notion API was released.
- Created as a fun project to learn GitHub actions.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS
Frameworks: Express, React, Node.js, Airtable API, Material-UI, Electron, NextJs, Firebase
Developer Tools: Git, Docker, VS Code, AsyncAPI, OpenAPI, Postman
Libraries: React-Router, MongooseJS, Newman

AWARDS AND ACHIEVEMENTS

- **Machine Learning Competition**: Qalified a zonal round competition on Machine Learning and AI conducted by Diginique TechLabs in association with Cognizance IIT Roorkee.
- **Postman Student Expert**: Postman Student Experts are proficient in the essential skills involved in building and testing API requests in Postman.

EDUCATION

Chandigarh University Mohali, Punjab
Junior,B.E in Computer Science and Engineering *August 2018 – Expected July. 2022*