Kasargod Kailash Chandra Shenoy

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GitHub | Personal Website | Linkedin

EDUCATION

Masters in Computer Science | Illinois Institute of Technology, Chicago, Illinois | (GPA - 4.0)   *Jan 2023 - Dec 2024*

Bachelors in Engineering | NMAM Institute of Technology, Karnataka, India | (GPA - 3.5)   *Aug 2017 - Oct 2021*

SKILLS SUMMARY

- Languages: **Javascript (ES5 /ES6)**, Jquery, Typescript, C, **C++**, HTML5, CSS3, **Python,** PHP, .NET.
- Database: SQL, **MongoDB**, **PostgresSQL**, MySQL.
- Frameworks: **NodeJS**, **ExpressJS**, EJS, Bootstrap, **ReactJS**, AWS, **NextJS**, Tailwind, Redux, Firebase, React Native.
- Tools: **Git**, Github, Version Control, JSON, Figma, React Testing Library, Postman, **RestAPI**.
- Skills: **Front-end**, **Full-stack**, Open Source, Unit Testing, SCRUM, Agile, CI /CD, Micro-services, **Back-end**.

EXPERIENCE

Programmer Analyst - Cognizant, Bengaluru, India   *Aug 2021 - Sep 2022*
Tech Stack: ReactJS, NextJS, Javascript, React Testing Library

- Used the React and ES6 stack for crafting user interfaces of applications and building reusable components.
- Contributed to enhancing client-side security by integrating third-party libraries and developing custom in-house functions to sanitise user inputs. This effort led to the resolution of approximately 10 high-priority and 20 medium to low-priority security issues, fortifying the overall security posture.
- Collaborated with a team of experienced engineers to design, develop, and implement innovative software solutions, leveraging collective expertise to deliver high-quality products on schedule.
- Developed comprehensive unit test cases utilising React Testing Library for crucial core components that were shared across multiple teams.

Software Engineer Intern - NITK, Surathkal, India.   *May 2019 - Nov 2019*
Tech Stack: Javascript, Typescript, ReactJS

- Designed and executed frontend architecture to facilitate seamless user interfaces, employing ReactJS and Typescript for optimal development outcomes.
- Enhanced application workflow by optimizing and refactoring code, resulting in reduced redundancy and improved efficiency.
- Engaged proactively in bug bounty programs, consistently addressing and resolving an average of ~4 bugs per week from the existing backlog.
- Took an active role in code reviews, ensuring alignment of all solutions with pre-defined design specifications.

PROJECTS

Netflix clone App - *ReactJS, Tailwind, RestAPI*

- The web app built using React. The web app has many functionalities including payment gateway integrated using Stripe API. It fetches dynamic data from external API endpoints.

University E-commerce store— *ReactJS, NodeJs, Express, Postgres*

- The full stack web app built using react as frontend and express as backend. The students can buy/sell the items on the store. It has many functionalities like ability to perform CRUD operations, authentication using JWT and payment integration using Stripe API.

Stock Market App - *ReactJS, MaterialUI, Finhub API*

- Stock-Market app built using ReactJS displaying the real time stock data and also market news.

Covid Tracker - *ReactJS, MaterialUI*

- Covid tracker displaying real time covid data build using React JS for better understanding of Context API, hooks and functional components. Used chartJS and leaflet for interactive data visualization.