

Sukrutha Shantharaj

📞 9900323703 ✉ sukruthashantharaj@gmail.com 🌐 [sukrutha-shantharaj](https://github.com/sukrutha3112) 🌐 <https://github.com/sukrutha3112>

Education

University Visvesvaraya College of Engineering

Bachelor of Technology in Computer Science

- Grades: 9.37 GPA

2018 - 2022

Bengaluru, Karnataka

Experience

State Street Corporation

Software Engineer Intern

Jan 2022 - June 2022

Bengaluru, Karnataka

- Implemented test cases using JUnit testing and Cypress for frontEnd testing.
- Improved code coverage by 25% of the project by optimizing the code enhancing overall application performance and accuracy for Spring Boot and Maven projects
- Did POC on WebSocket and Socket.io and developed an interactive chat between client and vendor. Which was integrated in an application as a chatbot. And on LocalStack and Rancher. As local services on how they can be bought into the company usage for local development and deployments.

State Street Corporation

Software Developer - 2

June 2022 - Present

Bengaluru, Karnataka

- Engineered and put into action adaptive user interfaces(UI) from scratch by means of React.js, Typescript, SCSS and Material UI in a large-scale initiative. Making the efficiency increase of creating applications in the company 20% and automating the steps involved.
- Created and maintained Database for the project with a large scale data using PostgreSQL in the Dev environment. Rewrote Restful APIs for object fetching and posting the data by increasing the efficiency.
- Built a utility to maintain and manage large data that optimises, filters, populate the data which is fed as input to the project on a regular basis. Product was released in December 2023
- Contributed to the adoption of agile methodologies, utilizing Jira and Confluence, improving team productivity through iterative development cycles.
- Contributed to MUI company themed storybook for over 10 – 12 components using Storybook.js and Material UI, React.js. which was used by other developers in the company for their work.

Projects

AI Summerizer | React.js, GPT API, ExpressJS, NodeJS, HTML, CSS

- Developed an application that using GPT APIs to summarize an article when link of the article is fed to the application.
- Gives out summary of long articles summarized into 100 words.
- <https://ai-summerize.netlify.app/>

Space World | Next.js, React.js, Tailwind CSS

- Developed an application developed using ReactJS, NextJS with styling using Tailwind CSS, with scroll animation with framer-motion library
- Application consisted of information about all top space research centers, with facts about space and latest news related to it.
- <https://mspaceworld.netlify.app/>

Chat App | MERN(Mongo DB, Express.js, React.js, Node.js), Socket.io, TailwindCSS

- Developed a MERN Stack Chat application styled by TailwindCSS, and Socket.io for web-sockets and authorization by JWT tokens
- <https://chat-app-2x98.onrender.com/login>

Technical Skills

Languages: Javascript, TypeScript, Java, Python, C

Technologies: HTML5, CSS, React.js, Next.js, Spring Boot, Express.js, Node.js, Material UI, Storybook.js, RESTful APIs

Database: MySQL, PostgreSQL, MongoDB, Redis

Software Development: Front end, Back end, MERN Stack Development

Developer Tools: Git, Cypress, Postman, Figma, Docker, Eclipse, VS Code

Concepts: Data Structures and Algorithms, Database Management System (SQL), Operating systems, OOPs