Sabarish

Chennai

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Languages

C++, Python, CSS, JavaScript, Rust, Java

Libraries

React, Numpy, Pandas, Scipy, ThreeJS

Tools

Figma, Adobe Illustrator, Jupyter Notebook, Blender

Experienced

GraphQL, TypeScript, SQL, Node, React Native

Overview

User research
Information architecture
Visual & interaction design
User testing
User Experience
Data analysis
Design and development
Business analytics

Coursework (B. Tech)

- Data structures and algorithms
- Object oriented software engineering
- Compiler design
- DBMS

Education   2018-22

B. Tech in **Computer Science and Engineering** - 8.0 CGPA from Bharath Institute of Higher Education and Research

Experience/Projects

Currency and stock data analysis (2021)

Cryptocurrency, stock market, and exchange rates analysis using python and its libraries. Developed a data visualization web model for stock analysis using the Dash framework.

Spacesurf (spacesurf.club) (2021)

A forum-blog site, developed using Node, Express, and Mongo. Jwt and Google passsport authentication used

User feeds developed using React, Mongo and Node. Used the API to develop a cross-platform mobile app.

The site is active and is being developed every day.

(Other tools used - Agora, Heroku, Expo)

NextStage.in - Market Research (UX case studies and Analysing different markets)(2020-)

Produced UX case studies and studied different markets under different conditions. Topics range from Business, to Marketing and Development

Live Messaging application (2021)

A web app built using React TS, NodeJS. Technologies used for messaging and live voice chat - Socket, WebRTC. Used an existing API built using MySql

Class X	St Judes Public School Kotagiri	ICSE	84.6%	2016
Class XII	Bharathi Kids Kshethralaya Tiruppur	TN Board	88.6%	2018