

Dilip S Chakravarthi

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EDUCATION

Dayanand Sagar College of Engineering

Bachelor of Engineering

CGPA-8.65

2023-2027

TECHNICAL SKILLS

Languages: Typescript, JavaScript, HTML/CSS, GoLang ,C++ ,Java, Dart

Databases: MongoDB, Firebase, PostgreSQL

Frameworks: Flutter, Flask, FastAPI, ReactJS , NextJS, NodeJs, ExpressJS, TailwindCSS, Bootstrap

Developer Tools: Git-Controls, VSCode, Render, Vercel

WORK EXPERIENCE

MyPrintCorner

Remote

Full Stack Developer (FreeLance)

1 Month

- Developed and maintained a dynamic web application using React.js, TailwindCSS, Node.js, and Express.
- Designed and implemented RESTful APIs, integrating MongoDB for efficient data management.
- Collaborated with a team to enhance website functionality, optimize performance, and resolve bugs.

PROJECTS

Url-Shortener | *ReactJS, ExpressJS, MongoDB, TailwindCSS, Spline3d* **GitHub Preview**

- Developed a Web app which shortens the URL.
- The URL will be shortened to 6 characters excluding the domain.
- The URL will be unique all the time.
- The Long and Short URL both are stored in the database.

KrishiSeva-SIH(1640) | *ReactJS, ExpressJS, TailwindCSS, FirebaseDB, MetaMask* — **GitHub Preview**

- Developed a website for Contract Farming between Farmer and Contractor.
- Implemented Payment through MetaMask.
- Used ReactJS for fetching data from the server developed on Express/Node and utilized Firebase as the database.
- My contribution: I made a Profile Setup portal where user needs to enter all the info with bank details and IDs, and it will be stored in the database and displayed on the website.

CapX-Pro | *Next.js, Supabase* **GitHub**

- Developed a real-time stock analytics platform that tracks selected stocks in a user's portfolio.
- Built using Next.js to provide a seamless and dynamic user experience with fast rendering.
- Integrated Supabase as a backend solution for real-time data storage and portfolio value updates.
- Displays real-time stock values and portfolio performance, offering users up-to-date financial insights.

TrendX - Twitter Trend Scraper | *React, Selenium, ProxyMesh, Flask, MongoDB* **GitHub**

- Developed a Twitter trend scraping tool that fetches and analyzes real-time trending topics.
- Utilized Selenium and ProxyMesh for automated data extraction while maintaining anonymity and avoiding rate limits.
- Built a React-based frontend for a seamless user experience and real-time trend visualization.
- Implemented Flask as the backend server to handle requests and MongoDB for efficient data storage.
- Designed an intuitive UI to filter, sort, and analyze Twitter trends dynamically.

ACHIEVEMENTS

CodeChef-1220

Codechef Profile