Dilip S Chakravarthi

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EDUCATION

Dayanand Sagar College of Engineering   CGPA-8.65
Bachelor of Engineering   *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 , AWS, Docker

WORK EXPERIENCE

MyPrintCorner   Full Stack Developer (FreeLance)
Remote   *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.

SelfyPage-Win Research Center   Full Stack Developer
On-site   *2 Month*
- Developed a Flutter app maintaining Cross platform application.
- Features like Adaptive bitrate streaming and storage Implementation.
- Backend CRUD implemented in Gin Framework (GOLANG) and hosted in AWS(EC2).

PROJECTS

InternGenie | *Flask, Selenium, NextJS* **GitHub**
- Built an automated internship application tool using Selenium WebDrivers.
- Flask backend handled scraping, application logic, and user session management.
- Designed a NextJS frontend with filter customization and real-time alerts.

KrishiSeva-SIH(1640) | *ReactJS, ExpressJS, FirebaseDB, MetaMask* **GitHub Preview**
- Platform for contract farming between farmers and contractors with digital agreements.
- Integrated MetaMask to support Ethereum-based secure payments.
- Developed user onboarding with full profile and bank detail registration using Firebase.

CapX-Pro | *Next.js, Supabase* **GitHub**
- Real-time stock analytics platform tracking user portfolios.
- Next.js frontend offers fast rendering and dynamic updates.
- Supabase handles user data, authentication, and portfolio value tracking.

CoffeeBrew | *Flutter, ExpressJS* **GitHub**
- Built an online coffee shop mobile app using Flutter for a smooth UI/UX.
- Developed ExpressJS backend to manage orders, inventory, and authentication.
- Integrated product catalog, cart system, and checkout functionality.

SelfyPage | *Flutter, GoLang (Gin), PostgreSQL* **GitHub**
- Social media app enabling users to post, follow, and engage with others.
- Gin-based Go backend handles APIs and PostgreSQL ensures data consistency.
- Built in Flutter with dynamic user feed, profile pages, and authentication.

ACHIEVEMENTS

CodeChef-1220
Codechef Profile