



SWARNNIKA RAJ SINGH

FULL-STACK DEVELOPER

PROFESSIONAL SUMMARY

Passionate full-stack developer skilled in end-to-end project development and deployment. Known for agility with new technologies and innovative problem-solving.

SKILLS AND FRAMEWORK

DSA | NodeJs | Golang | React |
Redux | Tailwind | MySQL | Redis |
MongoDb | Microservices |
Microfrontends | WebRTC |
WebSocket | Azure | AWS | Docker |
System Design

SOFT SKILLS

Punctuality | Team Collaboration |
leadership | Interpersonal-skill |

EDUCATION

B.Tech Food Technology

National Institute of Food Technology
Entrepreneurship and management
AUG 2017 - JUNE 2021

INTEREST

Portrait Artistry | NFT's | Violin Play

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WORK EXPERIENCE

HealthworksAI (dec 2022 - Present) Software Development Engineer- level-2

Data Cube - Analytics Dashboard Builder Application

- Implemented core features: building, publishing, and sharing dashboards.
- Architected Micro Frontends and Microservices for scalable and modular design functionality for managing new dashboards.
- Developed CRUD functionality for managing new dashboards using drag-and-drop functionality.
- Integrated dynamic filters, data dicing and slicing, and streaming capabilities for handling large datasets.

Tech Stack: ReactJs | Redux | Express.js | NodeJs | Tailwind |
MongoDb | Micro Frontends | MicroServices | Serverless
Architecture | Golang | Clickhouse | SQL | Docker

Centralized Client/Employee Hub:

- Led the development to deployment of a central hub for accessing company products and services from a single platform.
- Implemented authentication, authorization, and remote application integration features.
- Developed fully customizable and personalized user access.
- Implemented a robust notification system, ticketing system, personalized email service, and personalized promotional contents.

Tech Stack: MERN Stack (MongoDB ReactJS, NodeJS),
Microservices, Serverless functions, Docker

Omnicell (Mar 2022 - AUG 2022) Software Development Engineer-I

Pharma-chain - Web 3 based supply chain management

- Led the MVP development of Pharmachain, a Web3-based supply chain management application tailored for the pharmaceutical industry.

Tech Stack: Solidity | React | Javascript | Tailwind | Ethereum
Testnet

Bridge2Business(Jan 2020 - OCT 2021) Fullstack Developer(Freelance)

Ecommerce Platforms, Landing Pages

- Developed and Deployed a bunch of Ecommerce and Landing pages

Tech Stack: Python | Flask