

Swarnnika Raj Singh

Mail: swarnikarajsingh@gmail.com

Address: Bengaluru, India

Phone number: +91_7643871359

[Github](#) | [LinkedIn](#) | [Portfolio](#)

Summary

Self motivated Full-stack developer with proven track record in building scalable applications and intuitive user interfaces (UIs).

Skill Set

Programming Languages: JavaScript | Node.js | Python | Go | SQL

Technologies: React • Next.js • Redux • MySQL • ExpressJs • WebRTC • Redis • Message queue • PubSub • GRPC • MongoDB • Microservices • MicroFrontends • Docker • Containers

Cloud Platforms : Azure Microsoft, AWS

Work Experience

Software Development Engineer (Level -2) |

Dec'22-May`24

HealthworksAi | Fullstack Engineer

Remote

Job Description:

- **Migrated** entire backends repo to **Azure serverless function app** reducing cost by 30% and improving scalability. **Dockerized** frontends and moved to **Azure container app**.
- Developed a no-code tool platform for analytics dashboard from scratch.
- **Single handed** Built and Deployed a central hub for accessing company products and services resulting in a 50% increase in user engagement.
- **Re-architected Entire Applications** by implementing middlewares powered **UI** and **Api** improving security.
- Developed internal admin panel for central hub configurations and client onboarding management.

Software Development Engineer (Level -1) |

Dec'22-May`24

Omnicell | Fullstack Developer

Bengaluru

Job Description:

- Developed a ticketing system to facilitate real-time ticket creation and tracking from clients.

Freelancer web developer (Level -1) |

Dec'22-May`24

Bridge2Business | Fullstack Developer

Bengaluru

Job Description:

- Built and Deployed multiple single and multi-vendor ecommerce platforms.
- Built and Deployed multiple landing pages.

Project

Application builder and Deployment platform | ([Code](#) , [link](#))

Description:

- ❖ An Application similar to Vercel built using **Next.js**, **Node.js**, **Docker**, **AWS ECS**, **ECR**, **S3**, allowing users to deploy frontend applications from GitHub repositories

Face2Face Video Calling App Website | ([Code](#) , [link](#))

Description:

- ❖ Video Calling app for group calls using **React**, **Node.js**, **WebRTC**, **WebSockets** for seamless video and audio transfer.

Nft Minting Dapp | ([Code](#) , [link](#))

Description:

- ❖ A Decentralized NFT minting application developed using **React**, **Solidity**, **Ether.js** and **Truffle**

Education

National Institute of food technology entrepreneurship and management
B-TECH (CGPA 8.34)

Location (Sonipat,India)
Graduation Year: 2021