

GURPREET SINGH

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gurpreet-legend

EXPERIENCE

WalletSocket

Software Consulting and Engineering

Apr 2022 – Present

- Worked on developing a survey site for an NFT project based on **ReactJS** which followed a child-parent based architecture.
- Responsible for cryptographically encrypt the asset creation metadata as per **CAI(Content Authenticity Initiative)** guidelines
- Implemented image mapping on survey images

Codepend

Full Stack Developer Intern

Jan 2022 – Feb 2022

- Worked on developing an end-to-end website for their Web Application based on **NextJS**, **Docusaurus** and **MDX** based blogs and **SendgridAPI**
- Worked on WebApp **Containerization**, **Cloud Deployment** and maintained **Cloud database and clusters**, implemented **firebase functions**, integrating with **SendgridAPI** automated email service

PROJECTS

DeTrace

A Supply Chain Management DApp

April 2022

- Developed a supply chain management system that maintains track of all items registered in the system.
- Displayed a product's history from production by capturing events using Web3.0
- Added **IPFS** support to smart contracts created with **Solidity** and a client-side application built using the **ReactJS** framework.

Expresso

expresso-blog.vercel.app

Nov 2021 – Nov 2021

- My personal blogging app where I post all my learnings and experiences
- Made on **NextJS** + **graphql** + **graphCMS** and deployed on **Vercel**.
- Styled using **Tailwindcss** and **Sass**

Alan-Feed

alan-feed.netlify.app

Nov 2021 – Nov 2021

- An AI based Voice-Assistant News Application
- Made using **ReactJS** + **Material UI** and deployed on **Netlify**.
- User can have a casual conversation with the AI.

POSITION OF RESPONSIBILITY

Executive Member | Technical Team

E-Cell, IIITM Gwalior

Web Committee Volunteer

IBSSC, IEEE Student Branch, IIITM Gwalior

EDUCATION

ABV IIITM GWALIOR

B.Tech (Computer Science Engineering)

Jun 2020 – Present

CGPA: 9.13/10

BCM Arya Model Sr. Sec. School

March 2019 – April 2020

Class XII Percentage: 96.4% (CBSE)

Class X Percentage: 98% (PSEB)

SKILLS

PROGRAMMING

TypeScript Solidity Python C/C++

Bash Go SQL

WEB STACK

ReactJS Redux NextJS NodeJS

ExpressJS Firebase TailwindCSS GraphQL

Jest ViteJS ThreeJS

BLOCKCHAIN

Truffle Hardhat Web3js Ethersjs

Ganache

DATABASE SYSTEMS

MySQL PostgreSQL MongoDB

DEV OPS/ CLOUD

GCP (Google Cloud Platform) Docker

Vercel Heroku Netlify

TOOLS

Git Github Postman Canva Linux

Latex Figma

ACHIEVEMENTS

- Selected for **Smart India Hackathon Internals, 2022** : finals
- Hackstack** : Ranked **Best regional team** in **National Hackathon**
- Successfully completed **Hacktoberfest**
- Codechef Snackdown 2021** : Global Rank : 68th
- Certified Cloud Architect**
- JEE Rank** : AIR: 8763 (General Category)
- State Topper** : Matriculation Examination, Punjab School Education Board