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## EDUCATION

### B.Tech. CSE

Vellore Institute of Technology, Vellore

07/2019 - Present

Current CGPA - 9.72/10 (2nd year student)

### Senior Secondary Education

Lilawati Vidya Mandir Senior Secondary School, Delhi

04/2017 - 04/2019

Final Percentage - 90.6%

## SKILLS

ReactJS

ExpressJS

Kubernetes

Docker

Cloud Infrastructure Management

Progressive Web Apps

OpenAPI / Swagger

Alexa skills

Github Actions

Jest

# Vaibhav Chopra

## Full Stack Web & App Developer

A self motivated and energetic tech enthusiast who loves to explore various technologies, create something new and different, and tries to solve real problems using his technical and analytical skills. Aiming to be a part of an innovative environment where I can use my interpersonal skills to accomplish organisational goals.

## WORK EXPERIENCE

### Full Stack Web Developer and Solutions Architect

Prisha Insurance Brokers Pvt. Ltd.

08/2020 - 10/2020

Prisha Insurance Brokers is among the top five insurance brokers in India with decades of experience in corporate insurance.

- Developed the website and backend infrastructure with a team of dedicated individuals.
- Spearheaded the use of cutting edge technologies like Webpack, Typescript and Google Firebase.
- Integrated analytics and performed funnel analysis for generating better leads for the company.

### React JS Developer Internship

Applutions Softech Pvt. Ltd.

06/2020 - 09/2020

Applutions is a leading provider of bespoke tech solutions. Specialising in AI, Blockchain, App & Web Development.

- Worked on several full-stack applications for international clients.
- Improved upon and restructured the codebase of applications to enhance performance and functionality.
- Managed several deployments of various frontend and backend applications with the Softech team.

## PERSONAL PROJECTS

### Smriti - Alzheimer's Patient Assistant App (11/2020 - Present)

- Using raspberry pi based special glasses that I developed, patients can identify acquaintances and family members. They can also keep track of their reminders and schedules all in one place using the app. (Github: git.io/Jkyv2)

### GitTix - Ticket buying and selling Microservices based app (11/2020 - 11/2020)

- A NextJS and Express based microservices app with Jest testing. I used a NATs event bus inside a kubernetes cluster. I used Strapi to handle credit card payments. (Github: git.io/Jkyvi)

### Emoji-UUID - An Initiative for Human Friendly Key Identifiers (10/2020 - 11/2020)

- Published my own NPM package and managed CI/CD using Github actions and azure deployment center. Also implemented a typescript API around the package and wrote unit tests using jest and supertest. (Github: git.io/JkyTQ)

### Rozgar - A Post Covid-19 Employment App (07/2020 - 08/2020)

- Rozgar brings employment to the poorest of the poor who don't have LinkedIn. Workers can use 2G Phones to register themselves on a database by sending text messages. I managed the DB and the API for the application. (Github : git.io/JkyvX)

### Hackportal - Hackathon Teammate Finder (07/2020 - 09/2020)

- A platform that allows university freshmen with no teams for hackathons to seek teammates to work with them and build products. Users can find people to recruit and filter by required skills and expertise. (Github: git.io/JkyTh)

## ACHIEVEMENTS

### Hackout by Headout Winner - 3rd position worldwide (11/2020 - Present)

A 48-hour international virtual hackathon with over 750+ participants all across the globe

### Hello World 4.0 Hackathon by Venturesity Winner- 1st position all over India (10/2020 - Present)

A 24 hour hackathon at one of the Asia's largest College Technological Festivals - Gravitass

### Hack the Hourglass Hackathon Winner - 2nd position all over India (08/2020 - Present)

A nationwide hackathon conducted by Maharaja Agrasen Institute of Technology

### Apptitude Hackathon Winner - 2nd position all over VIT-Vellore (07/2020 - Present)

A 24 hour app development hackathon for Android and iOS Developers

## INTERESTS

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Blockchain

GCP

AWS

Azure

Workflow Automation

GRPC

Hip-Hop :)

## ORGANIZATIONS

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### Senior Core Committee Member at Student Technical Community (STC-VIT) (12/2019 - Present)

*A Microsoft-backed community of geeks which drives projects in various domains like Blockchain, Data Science, with partners like Foxmula and MLH.*

### Projects Lead at Indian Society for Technical Education (ISTE-VIT) (12/2020 - Present)

*ISTE is a non-profit society which assists and contributes in producing top-quality software engineers with sponsors like Adobe and JetBrains.*