

Varun Singh

Software Developer

I'm a dedicated software developer with a strong interest and enthusiasm for technology. I appreciate working with people that push me to improve at every level, and I want to work in a fast-paced, results-oriented, agile atmosphere with a variety of tasks.

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EDUCATION

B.Tech (Computer Science Engg.)

Jaypee University of Information Technology

07/2018 - 07/2022

CGPA - 9.4

Senior Secondary

St Patricks senior secondary school

07/2016 - 07/2017

Percentage - 91.2%

WORK EXPERIENCE

Software Engineer

Allen Digital

10/2023 - Present

Bengaluru

Allen Career Institute, colloquially known as ALLEN has launched Allen Digital which aims to provide digital learning as Allen classes do.

Achievements/Tasks

- Single Handedly handling the central functions team's BFF service which mainly acts as gateway to route all the requests to various services.
- Worked adding the observability feature, singleton use of GRPC connections for various clients and enhanced the code quality and functionality at significant scale in past 2 months.
- Tech Stack: Golang, GRPC, AWS

Software Engineer

ZopSmart Technologies

02/2022 - 09/2023

Bengaluru

Zopsmart provides end to end coverage of omni-channel needs with a modular solution that can build on what currently one have.

Achievements/Tasks

- Working as a backend developer (Golang) where I worked with client (Kroger, McAfee) on project and learned new technologies and tools like Kafka, Kubernetes, Elastic Search, Grafana etc. Client project gave me enough exposure toward how actually real world problems are implementing solutions using such tool.
- Also worked on backend for a product called Zopping, which aims retailers to build their websites and setup complete supply chain within seconds.

Associate Software Developer Intern

Wakefit Innovations Ltd.

07/2021 - 01/2022

WFH, 8 months

Achievements/Tasks

- React as the frontend and Django as the backend are being developed to replace Wakefit's outdated tech stack. As a result, I gained a lot of knowledge about Moengage, Analytics, and other topics.

SKILLS

C++

Javascript

Golang

Kubernetes

ReactJS

NodeJS

ExpressJS

MongoDB

PostgresSql

MySQL

TailwindCSS

UI/UX

HTML

CSS

Communication

NextJS

Kafka

Swift

Leadership

Problem Solving

PROJECTS

Smart POS iOS App

- UIKit | CoreData | Swift | iOS

- This application aims to smoothen the checkout flow by allowing the vendor to add products, create orders. It also have the order history, customer details if provided by customers.

Goofy - Golang Framework (04/2023 - 08/2023)

- It's an opensource package which I created which can be used as a framework built on the top of golang, so that a simple crud API can be created easily.
- it supports DB Integration, Loggers, Cache Handling, Observability handling, context handling and much more.

NPM Package (Opensource) – Toastifier

- In app/web toast made for Cross Platform using JavaScript base.
- 700+ downloads.

Music Streaming App (Opensource) - Vovoca

- NextJS | CSS | NodeJs
- Vovoca - an Online royalty free music streaming website, responsive design.
- Listen, download and share music., fully JWT Authenticated and Authorized.

Health-Care Professional Dashboard (Cardiology Dept. IGMC Shimla)

- NextJS | PostgreSQL | Golang
- It's a dashboard for healthcare professionals like doctors, hospital management team and admin, where they can see the stats for patients appointments, medical history, records, follow up and much more.
- Similarly a user dash-board which patients can use to book their follow up to their nearest centers.
- This project is being developed for Cardiology Dept. IGMC Shimla. under HP Government.

ORGANIZATIONS

Newton School - Software Development Mentor (05/2022 - Present)

I provide instruction on DSA principles and software development to individuals with various educational backgrounds and levels of expertise who want to transition their careers into the IT sector. Till date mentored 100+ students from various domains to learn new technology in the market.