

Vinay Dangwal

SOFTWARE ENGINEER · BACKEND ENTHUSIAST

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Experience

RED.Health (Formerly StanPlus)

Bengaluru, Karnataka

SOFTWARE ENGINEER

Feb 2022 - PRESENT

- Owned and managed a Dispatch as a Service (DaaS) platform, offering 7 comprehensive services. Leads to an impact of dispatching ambulance in less than 5 seconds
- Developed and implemented algorithms to fetch nearby vehicles, applying rule-based filtering to ensure efficient ambulance delivery.
- Utilized targeted offers to engage relevant pilots and optimize ambulance dispatching processes.
- Successfully created and managed a geofence project that provided real-time status updates on ambulances using GPS location.
- Developed a geofencing system that tracked ambulance dispatch, pick-up, arrival, and drop-off status.

D Techmonkey Solution Pvt. Ltd.

New Delhi, India

FRONT END DEVELOPER INTERN

Sep 2019 - Jan 2020

- Image Upload System: Developed a robust and user-friendly image upload system using React.js, allowing seamless uploading and management of images on the server
- Dynamic Web Pages: Created dynamic web pages using HTML, CSS, and React to deliver engaging and interactive user experiences
- CRON Jobs and Data Conversion: Implemented CRON jobs using Node.js to automate data conversion processes, transforming raw data into valuable information.

TDG Partners

New Delhi, India

FULL STACK DEVELOPER

July 2019 - Aug 2020

- Developed and implemented responsive and user-friendly web pages, ensuring a seamless user experience across different devices and screen sizes.
- Assisted in the implementation of client-side functionality using React, including component development and state management.

Education

University of Delhi

New Delhi, India

B.Sc. (H) COMPUTER SCIENCE

2016 - 2019

- Represented my college in Inter-College Chess Competition of DU
- Organised the coding competition on Tech Fest
- Participated in a workshop on Data Science with R language on 19 Feb. 2019 at BCAS.

Honors & Awards

2019 **Qualifier**, National Chess Player

New Delhi, India

2018 **1st Place**, IT Quiz competition organized by "Websters"

New Delhi, India

2018 **2nd Place**, Two times in Mind Matters event which is a part of technical festival of Sankalan

New Delhi, India

Skills

Languages: C++, JavaScript, Python

Frameworks: Nodejs, Nestjs, Reactjs, Selenium, Scrapy

Databases: MySQL, Postgres, MongoDB, Redis, Datastore, Big Table

Cloud Platform: Google Cloud Platform

Extra Curricular

Rails Girls

Bengaluru, Karnataka

MENTOR

- Mentored basics of programming
- Help them to understand problem solving and debugging skills which are essential for a developer

Alright Coders

New Delhi, India

CREATOR

- Created 100s of posts to educate new and experienced developers in an easy way
- Mentored 1000+ students across the world to help them to become better programmers.