

Pranav Kalra

✉ prnvklr@gmail.com | ☎ (+353)896065279 | 📍 Dublin, Ireland | 🌐 1arp.github.io

Education

Delhi Technological University

BTECH

Delhi, IN

2018 – 2022

Experience

AWS DynamoDB

Dublin, IE

SOFTWARE DEVELOPMENT ENGINEER

Sep 2022 – Present

- Worked on a distributed system software that enables realtime querying of live logs during LSEs
- Spearheaded automating zero-touch builds for DynamoDB PartiQL in new regions saving 2 weeks of engineering effort per region
- Successfully deployed two services in a new AWS region, contributing to the expansion and operational readiness of the platform
- Contributed to the features of the primary operations dashboard for DynamoDB. Also contributed to reducing ops load by reducing the number of 500 error tickets 60% quarter to quarter.
- Implemented distributed tracing using AWS X-ray for the ops dashboard microservice architecture reducing debugging time from 30-40 mins per issue to 15-20 mins.

Slashpay

Remote

SOFTWARE DEVELOPER INTERN

Sep 2021 – July 2022

- Created the landing website using NextJs, Tailwind with end to end tracking of user sessions and journeys
- Developed and managed e-commerce frontend portal for sellers to publish products.
- Worked on the backend service with NestJs to implement the reward system for referrals and signing up. Made use of AWS SNS, SQS, Lambda and Database Streams.
- As a full-stack developer, implemented product requirements in a fast-paced fintech startup.

Webcube

Remote

FOUNDING MEMBER, FULLSTACK DEVELOPER

May 2021 – Dec 2021

- Collaborated with clients, delivering three projects generating \$10K in revenue.

Coding Blocks

Delhi, IN

SOFTWARE DEVELOPER INTERN

Jan 2020 – April 2021

- Working with Nuxt JS (Vue JS Framework) and Ember JS on GUI, implementing a new product line and v2 of the website
- Working with Node, PostgreSQL on implementing new features
- Created an OTP microservice integrated with MongoDB and integrated it with the backend API for logins
- Worked on a portal from the ground up with React, Redux, TypeScript, Express for campus ambassadors to manage tasks with each other and the team increasing the interaction by 45% with the team.

Skills

Data Structures, Algorithms, C++, Git, Scala
Web Development: HTML, CSS, JavaScript, TypeScript, NodeJS
Frontend Frameworks: Next Js, React Js, Nuxt Js, Vue Js
NodeJs Frameworks: Express Js, Next Js
Other: Postgres, MongoDB, DynamoDB, AWS, Figma

Projects

HippoFile

PostgreSQL, TypeScript, NodeJs,
Docker

A DOCKERISED APP TO IMPORT LARGE AMOUNT OF PRODUCT DATA (500,000 PRODUCT DETAILS) INTO A POSTGRESQL DATABASE FROM A CSV USING NODE JS

<https://github.com/1arp/hippofile>

Create-a-file Github Action

JavaScript, NodeJs

A GITHUB ACTION TO CREATE A FILE WITH GIVEN CONTENT TO THEIR CI/CD INSTANCE ALLOWING USERS TO AUTOMATE THEIR CI/CD WORKFLOWS. IT IS CURRENTLY USED IN OVER 170 OPEN SOURCE REPOSITORIES.

<https://github.com/1arp/create-a-file-action>