

Pranav Kalra

✉ prnvklr@gmail.com | ☎ +353896065279 | 📍 Dublin, Ireland | 🌐 <https://1arp.github.io/>

Education

Delhi Technological University

B.TECH

Delhi, India

2018 – 2022

Experience

Amazon Web Services DynamoDB

Dublin, Ireland

SOFTWARE DEVELOPMENT ENGINEER

September 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.
- 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.
- 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.

Slashpay.app

Delhi, India

SOFTWARE DEVELOPER INTERN

September 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.in

Delhi, India

FOUNDING MEMBER, FULL-STACK DEVELOPER

May 2021 – December 2021

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

Coding Blocks

Delhi, India

SOFTWARE DEVELOPER INTERN

January 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.
- 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, TypeORM, Express for campus ambassadors to manage tasks with each other and the team increasing the interaction by 45% with the team.
- Working with Node, PostgreSQL on implementing new features

Skills

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

Projects

HippoFile

PostgresQL, Docker, TypeScript

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

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

create-a-file-action

Javascript, NodeJs

A GITHUB ACTION TO CREATE A FILE IN YOUR GITHUB WORKFLOW USED BY 200+ OPEN SOURCE REPOSITORIES.

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