Vikash Dhanabal

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portfolio - vikashdhanabal.vercel.app

EXPERIENCE

Associate Software Engineer, Zscaler   Oct. 2022 – Present
Bangalore, KA

- Developed the Automation Results Dashboard to showcase results of automation sanity and regression across all products, using Next JS, Express JS, Typescript, MongoDB
- Developed internal Dashboard to maintain QA setups healthy using Next JS, Django, shell scripting, and Postgres
- Wrote scripts in Python and Shell to automate tasks
- Ran sanity and regressions on builds, debugged the failures and worked closely with other teams to fix them
- Configured and maintained tools like Nagios Core and ELK(Elasticsearch, Logstash, and Kibana) for monitoring, logging, and alerting.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Bash, SQL, HTML/CSS
Frameworks: Django, React JS, Next JS, Express JS, Node.js, Flask, Celery
Developer Tools: Linux, Docker, Nginx, Git, Postman, VMware vSphere, ELK Stack, Nagios
Libraries: Selenium

PROJECTS

E-Commerce Clone   Apr. 2022 – Present
NextJS, ExpressJS, TypeScript, MongoDB, Prisma, HTML, CSS, Docker, Git https://github.com/vikashd03/nextjs-ecommerce

- Developed a full-stack web application using NodeJS serving a REST API with HTML, CSS, and EJS as the frontend
- Containerized the application using docker and hosted it on AWS EC2 Instance
- Outcome: Understood how a Full Stack Web App works and containerized with Docker

Taskify   Apr. 2021 – May, 2021
ReactJS, ExpressJS, Typescript, MongoDB, HTML, CSS, Git   *https://github.com/vikashd03/Taskify*

- App to create, organize, and manage your daily tasks seamlessly with a user-friendly interface designed using ReactJS ensuring a smooth and responsive experience with drag and drop features.
- Utilized TypeScript to bring type safety thereby reducing runtime errors and enhancing the maintainability of the code

EDUCATION

Amrita Vishwa Vidyapeetham   Jul. 2018 – Apr. 2022
Bachelor of Technology, Electrical and Electronics Engineering   *Coimbatore, TN*

National Model Matric. Hr. Sec. School   Jun. 2016 – Apr. 2018
Computer Science Stream   *Coimbatore, TN*

AWARDS AND CERTIFICATIONS

Zscaler Bravo Award   May. 2022 – Present
Spot Award for exemplary work in role   *Bangalore, KA*

INTERESTS

Music, Technology, Podcasts