

Vikash Dhanabal

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Portfolio - portfolio-swart-three-49.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
- Used GIT for version control system, and pushed it to Github
- 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