Vikash Dhanabal

☎ 63821 82587 | ✉ vikashdhanabal003@gmail.com
in www.linkedin.com/in/vikash-dhanabal/ | ⚆ github.com/vikashd03
🌐 vikashdhanabal.vercel.app

EXPERIENCE

Associate Software Engineer, Zscaler   Oct. 2022 – Present

Bangalore, KA

- Worked on building and maintaining **scalable and user-friendly micro-frontend-based web applications** for **Zscaler Posture Control** Product.
- Built custom re-usable components as part of a larger component library using **React, Typescript, and SCSS**.
- Implemented complex frontend logic using state management tools like **Redux, Mobx, and Custom NPM Packages**.
- Worked on **Policy management and Investigation flow** in Data security posture management (**DSPM**) for leading Cloud Services Providers like AWS, AZURE, and GCP.
- Developed and enhanced a complex **Query Builder Component**, focusing on creating a user-friendly interface for **efficient Query Construction**. Collaborating closely with stakeholders, refined functionality and usability iteratively.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, Bash, SQL, Go
Frameworks: React JS, Next JS, Micro-Frontend, Express JS, Node JS, Django, Flask
Developer Tools: Linux, Docker, Gunicorn, Redis, Nginx, Git, Postman, VMware vSphere, ELK Stack, Nagios
Libraries: Webpack Module Federation, NPM, Redux, Mobx, Tailwind, Celery, Selenium

PROJECTS

E-Commerce Clone   Apr. 2022 – Present

NextJS, ExpressJS, TypeScript, MongoDB, Prisma, Docker   *https://github.com/vikashd03/nextjs-ecommerce*

- Developed a full-stack web application using **NodeJS serving a REST API with Next.js, TypeScript as 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   *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