

VISHWANATH EZHIL

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Experienced Software Engineer Proficient in Web Application Development, full stack development, Automation, and Multi-Threaded Architecture-Based API Solutions. Passionate about crafting effective and efficient software solutions.

SKILLS

- **Core Programming Languages:** Python, C
- **Back End Frameworks:** NextJS, Flask, Django, Express, NodeJS
- **Front End Languages / Frameworks:** ReactJS, JavaScript, HTML, CSS
- **Cloud Services / APIs:** GCP, AWS, GraphQL, REST API, Docker
- **Skills:** Data Visualization and Analysis, Tableau, SQL

EXPERIENCE

Software Engineer, Procter & Gamble

Jul 2021 – Present

- Worked in a dynamic project that leveraged Next.js, React, and Contentful, where I played an active role in the integration of Incremental Static Regeneration (ISR) using Next.js, alongside my contributions to frontend enhancements.
- Developed a Flask-based custom WebApp, streamlining Catalogue migration between 2 e-commerce stores using BigCommerce APIs, resulting in a **90%** reduction in migration time.
- Worked on the development of DAGs and Airflow jobs to analyse and partition datasets into multiple pipeline workflows enabling seamless and efficient large-scale migration activities.
- Developed an API based monitoring and reporting solution to generate customizable weekly reports and automatically flag exceptions to specific business rules.
- Built and deployed custom webpages and features for multiple D2C Ecommerce stores utilizing different frameworks such as GraphQL, React, NextJS and JS.
- Automated bulk updates using python scripts reducing manual workload efforts by **95%**.

Software Developer Intern, Akmin Technologies Pvt. Ltd

May 2018 – Sep 2018

- Contributed to rollout of Deep Connect, a dynamic in-browser messaging solution for increased subscriber engagement on mobile and web-based clients.
- Worked with clients to integrate databases with ISPs to facilitate automated campaigns.
- Responsibilities included preparing Use Cases and the beta testing of 2 Android apps.

CERTIFICATIONS:

AWS Solutions Architect Associate

May 2025

EDUCATION

New Jersey Institute of Technology, Newark, New Jersey

Aug 2019 – May 2021

MS: Business and Information Systems

GPA: 3.90

Shiv Nadar University, Delhi, India

Aug 2015 – May 2019

BS: Electrical Engineering

PROJECTS

Ticket Booker: [Movie Ticket Booking Application](#)

Mar 2021 – Apr 2021

- Built a React application to book movie tickets for movies currently playing in theatres.
- Technologies used: ReactJS, NodeJS, JavaScript, HTML, CSS.