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EDUCATION

Dec 2020 - June 2024

Bachelor of Engineering in Computer Science

- Methodist College of Engineering and Technology

RELEVANT EXPERIENCE

Full Stack Developer , Full Stack Academy

JAN 2024 - JUNE 2024

- Successfully deployed Node.js and Java applications on AWS, improving deployment speed by 30%.
- Implemented SSL certificates and CloudFront distribution, reducing content load time by 20% and ensuring secure data transmission.
- Designed network architectures and built microservices-based projects using EC2, S3, RDS, and Elastic Load Balancing.
- Enhanced DevOps practices by implementing CI/CD pipelines with Jenkins, automating deployment and reducing manual errors by 40%.

Open source contributor, Hactoberfest 2023

OCT 2023- DEC 2023

- Demonstrated a strong commitment to the open-source community by collaborating with developers worldwide, resolving issues, and implementing new features.

React Native Developer, Freelancer

- Developed mobile applications using **React Native and Expo**, integrating authentication, OTP, invitations, and payment systems.
- Utilized **Firebase and Supabase** for backend services, with responsive UI built using React Native Paper and theming libraries.

PROJECTS:-

KitUp: A MERN Stack Microservices Application | [GITHUB](#) | [LIVE](#)

TECH STACK:- REACT JS, NODE JS, MONGO DB

- Services:- JWT & OAuth Authentication , Products, Cart Functionality, Stripe Payment.
- AWS: Deployed on **AWS EC2** and used **S3** for media storage. Set up load balancing and scalable infrastructure for managing incoming traffic.
- DevOps**: Containerized services using **Docker** and implemented **CI/CD pipelines with Jenkins** for automated deployments.

Expense Predictor & Budget Management System | [GITHUB](#) | [LIVE](#)

TECH STACK:- REACT JS, FLASK-PYTHON, POSTGRES

- Predicts and categorize** expenses based on month . Represented using Charts and Graphs
- Trained a predictive model** to recognize festivals and holidays for more accurate expense forecasting, achieving an accuracy of over **85% in predicting spending categories**.

TECHNICAL SKILLS

- Frameworks Frontends** :- React Js , Next Js , Typescript , Flask
- Backend Frameworks** :- NodeJs , Django
- Databases** : SQL (MySQL) & NoSql (Mongo DB, Postgres)
- API** :- RestAPI, FastAPI, GraphQL
- Performance Optimization** :- Redis , Load Balancing
- Cloud Services** :- AWS, GCP , AZURE
- Deployment** :- CI-CD (Jenkins, Github Actions),
- DevOps** :- Docker & Kubernetes