Nachiket Galande

Full Stack Software Developer

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Full Stack Software Developer with **4+ years of experience** in designing, developing, and deploying scalable, high-performance web applications. Proficient in **frontend (React, TypeScript)** and **backend (Node.js, Flask)** technologies, with expertise in **database architecture**, **performance optimization** and **delivering exceptional user experiences**. Adept at translating complex requirements into efficient technical solutions.

WORK EXPERIENCE

Full Stack Software Developer   *May 2022 - Present*
AB InBev (via Accenture)   *Bangalore, India (Remote)*

- **Developed a financial management and reconciliation platform** that **automated processes**, reducing manual effort by estimated **30%** and **cutting costs by 10–15%**. Built using **React**, **Redux**, **TypeScript**, **Flask**, and **Azure SQL Server**.
- **Optimized data processing** for **10+ million records,** improving query performance by **30%** using **database optimization techniques.**
- **Improved page load times by 20%** through frontend optimizations like **code splitting** and l**azy loading**.
- **Scaled application performance by over 30%** with a **microservice architecture**, supporting **1000+ concurrent users**.
- **Reduced processing time** by implementing asynchronous data export actions with **Azure Function Apps**.
- **Improved API performance by up to 20%** by migrating large-scale SQL tables to **Databricks**.
- **Designed CI/CD pipelines on Azure DevOps**, enabling automated builds and deployments.
- **Collaborated with stakeholders** and **UI/UX teams**, conducted **code reviews**, **reviewed PRs**, and **supported UAT and Go-Live activities**.

Packaged Application Developer
Accenture   *Jul 2021 - May 2022*
                                              Mumbai, India

- **Automated Oracle ERP user provisioning**, reducing time from **5–10 hours to under 5 minutes**.
- **Utilized Dash and Plotly to create interactive dashboards for visualizing B2B EDI X12 transactions.**
- **Streamlined employee onboarding** by developing an **AI-powered tool** using **OpenAI's GPT model** deployed on **Azure, reducing training time by 30%.**

SKILLS

Frontend

React, TypeScript, Dash, Plotly, Next.js, React-Native, JavaScript, Zustand, Redux, Sass, Material UI, Tailwind, CSS3, HTML5

Backend

Node.js, Express.js, Flask, GraphQL, Fastify, SQLAlchemy

Databases

MySQL, Azure SQL Server, MongoDB, PL/SQL, SQLite

Cloud

AWS (EC2, RDS, S3, CloudFront), Azure (App Service, SQL Database, Storage, Search, DevOps), Oracle (OCI, OIC, BI Publisher)

Programming Languages, DevOps & Other Tools

Python, Java, Web Sockets, Jest, Docker, Git, Postman, AdminJS, ServiceNow, REST, JSON, XML

PROJECTS

Social Media App (Web & Mobile) (Ripple) | GITHUB | LIVE DEMO | DOCKER IMAGES   *Jan 2025 - March 2025*

React, React Native (Expo), TypeScript, Material UI, Zustand, Node.js, Express.js, MySQL, Docker, AWS, Google OAuth

- Developed a scalable **social media platform** with interactive features, including **real-time messaging (Socket.io), WebRTC video calls, expiring stories, push/live notifications, and media sharing.**
- Secured authentication with **JWT, Google OAuth**, optimized performance and security using i**nfinite scrolling** and **end-to-end encrypted messaging**.
- Hosted the backend on **AWS EC2,** frontend on **EC2 using Nginx** and the database on **AWS RDS**.

MERN-Based ERP System (Streamline) | GITHUB | LIVE DEMO   *July 2024 - Aug 2024*

React, Express.js, Node.js, MongoDB, Material UI, Google OAuth, Azure

- Developed dynamic **ERP system** using **MERN** stack and **Material-UI** with features like **reporting** and **dashboards**.
- Implemented **JWT authentication**, **Google OAuth login**, **server-side filtering** and **pagination**, **email notifications**, and hosted on **Azure App Service** with deployment via **Azure Pipelines**.

Conversational Generative AI Onboarding Tool | GITHUB   *Jan 2024 - Feb 2024*

Python Flask, Azure, JavaScript, HTML, CSS, Gen AI

- Built a **Flask-based conversational onboarding assistant**, utilizing **OpenAI GPT-3.5** model deployed on **Azure App Service.**
- Integrated custom files from **Azure Storage** with **Azure Search** for document-specific Q&A.

CERTIFICATIONS

- **MongoDB SI Associate Certification** - *MongoDB (Jul 2024)*
- **Microsoft Certified: Azure Fundamentals** - *Microsoft (Sept 2023)*
- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional** - *Oracle (Jul 2024)*

EDUCATION

MIT ADT University, Pune | CGPA : 7.0 / 10   *Aug 2017 - May 2021*

B-Tech – Computer Science and Engineering

ACHIEVEMENTS

- **1st Runner-Up** in **Accenture's GTIC India** for 'DWANI', a neck band for laryngeal cancer.
- **Top 100** in **Accenture's GTIC India** for an AI-driven autism therapy platform.
- **Multi-skilled Champion - FY24** at Accenture.