

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 low-level designs into efficient technical solutions, having contributed to multiple products, consistently delivering impactful, user-centric solutions.

WORK EXPERIENCE

Full Stack Software Developer

AB InBev (via Accenture)

May 2022 - Present

Bangalore, India (Remote)

- **Developed a financial management and accounts 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 **keyset pagination, vertical partitioning, indexing, sharding** and **deferred joins**.
- **Scaled application performance by over 50%** with a **microservice architecture**, supporting **500+ concurrent users**.
- **Reduced processing time** by implementing asynchronous bulk actions with **Azure Function Apps**.
- **Enhanced security by mitigating SQL injection risks** and resolving **Known Exploitable Vulnerabilities (KEVs)**.
- **Designed CI/CD pipelines on Azure DevOps**, enabling automated builds and deployments.
- **Leveraged Git and Azure DevOps** for version control, and **Agile framework (Scrum)** for iterative development and continuous delivery.
- **Engaged with the clients** to gather requirements, provide insights, and deliver tailored solutions, and ensured business alignment.
- **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**.
- **Streamlined employee onboarding** by developing an **AI-powered tool** using **OpenAI's GPT model** deployed on **Azure**, **reducing training time by 30%**.
- Conducted sessions as a Subject Matter Expert (SME) on **B2B technologies and EDI X12**, and **mentored junior developers**.

SKILLS

Frontend

React, TypeScript, JavaScript, React-Native, Zustand, Redux, Material UI, Mantine UI, Tailwind, Bootstrap, 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, Jest, Docker, Git, Postman, AdminJS, ServiceNow

PROJECTS

Social Media App (Web & Mobile) (Ripple) | [GITHUB](#) | [DEPLOYED LINK](#) | [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 **infinite 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](#) | [DEPLOYED LINK](#)

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.

Generative Intelligence Speech Therapy (GIST) | [GITHUB](#)

Mar 2024 - May 2024

Python Flask, SQLAlchemy, JavaScript, HTML, CSS, Bootstrap, Gen AI

- Built an Gen AI-powered speech therapy platform with personalized learning modules for children with autism.
- Integrated real-time AI conversations, therapist tracking, and video calls for interactive learning.

Conversational Generative AI Onboarding Tool | [GITHUB](#)

Jan 2024 - Feb 2024

Python Flask, Azure, 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.

EDUCATION

MIT ADT University, Pune | CGPA : 7.0 / 10

Aug 2017 - May 2021

B-Tech – Computer Science and Engineering

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)

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.