

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**, optimizing performance 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 using **React, Redux, TypeScript, Flask**, and **Azure SQL Server**, reducing costs by **5–10%** through automation
- Optimized data processing** for **10+ million rows** by implementing **keyset pagination, vertical partitioning, indexing, sharding** and **deferred joins**, improving query performance by **30%**.
- 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.
- Worked closely with client** to gather requirements, provide technical guidance, and deliver tailored solutions, ensuring alignment with business goals.
- 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) **B2B technologies and EDI X12**, and **mentored junior developers**.

SKILLS

Frontend

React, TypeScript, JavaScript, React-Native, Zustand, Redux, Material UI, Mantine UI, Tailwind, Bootstrap, AJAX, CSS3, HTML5

Backend

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

Databases

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

Programming Languages, DevOps & Other Tools

Python, Java, Jest, Docker, Git, Postman, AdminJS, ServiceNow

Cloud

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

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](#)
React, Express.js, Node.js, MongoDB, Material UI, Google OAuth, Azure

July 2024 - Aug 2024

- 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](#)
Python Flask, SQLAlchemy, JavaScript, HTML, CSS, Bootstrap, Gen AI

Mar 2024 - May 2024

- 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](#)
Python Flask, Azure, HTML, CSS, Gen AI

Jan 2024 - Feb 2024

- 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
B-Tech – Computer Science and Engineering

Aug 2017 - May 2021

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', an innovative neckband designed to assist laryngeal cancer patients with speech rehabilitation.
- **Ranked Top 100** in Accenture's GTIC India for developing an **AI-powered autism therapy platform** aimed at enhancing communication and learning for children with autism.
- **Awarded Multi-Skilled Champion (FY24) at Accenture** for demonstrating exceptional proficiency across multiple technologies and domains.