Nachiket Galande

Full Stack Software Developer

📞 +91 9764993023   ✉ nachiketgalande1609@gmail.com

in linkedin.com/in/nachiketgalande   ⬡ github.com/nachiketgalande1609   🌐 nachiketgalande.site

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   *May 2022 - Present*
AB InBev (via Accenture)   *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   *Jul 2021 - May 2022*
Accenture   *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, Sass, Material UI, Tailwind, Bootstrap, AJAX, 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

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 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 | 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, Azure, 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, 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.

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.**