

Nachiket Galande

Senior Full Stack Developer

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Senior Full Stack Developer with 4.5 years of experience in developing and deploying scalable, high-performance web applications. I carry extensive hands-on experience in React.js, TypeScript, Node.js, and Python (Flask), architecting robust front-end and back-end solutions, with expertise in database architecture, performance optimizations and translating complex requirements into efficient technical solutions.

Experience

Senior Full Stack Developer

Accenture (Client: AB InBev)

Mumbai, India

January 2022 – Present

Tech stack: React.js, Redux, TypeScript, Flask, Databricks, Azure SQL Server, Azure DevOps, etc.

- Collaborated directly with AB InBev's product team to develop a **financial management solution** that automated key workflows, reducing manual work by **30%** and operational costs by **10–15%**.
- Optimized database query performance by **15%** on **10M+ records datasets** through database optimization techniques.
- Reduced frontend load time by **20%** using code splitting and lazy loading techniques.
- Scaled application performance by over **30%** with a microservice architecture, supporting **1500+ concurrent users**.
- Improved user experience by implementing asynchronous data export actions with **Azure Function Apps**.
- Engineered a **20%** performance uplift by migrating large SQL datasets to **Azure Databricks**.
- Designed CI/CD pipelines on **Azure DevOps**, enabling automated builds and deployments.
- Collaborated with stakeholders and UI/UX teams, conducted code reviews, supported UAT and Go-Live activities.

Associate Software Engineer

Accenture

Mumbai, India

July 2021 – January 2022

- 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 a generative AI-powered tool, **reducing training time by 30%.**

Skills

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- **Frontend**
React.js, TypeScript, React-Native, JavaScript, Zustand, Redux, Sass, Material UI, 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), Azure (App Service, SQL Database, Storage, 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](#)

- Developed a scalable social media platform with real-time messaging (Socket.io), WebRTC calls, stories, and media sharing.
- Implemented JWT, Google OAuth, infinite scrolling, end-to-end encrypted messaging.
- Hosted backend on AWS EC2, frontend with Nginx, and database on AWS RDS.

MERN-Based ERP System (Streamline)

[Github](#), [Live Demo](#)

- Developed dynamic ERP system using MERN and Material-UI, featuring dashboards and reports.
- Integrated JWT auth, Google OAuth, server-side pagination, and notifications; deployed on Azure App Service.

Conversational Generative AI Onboarding Tool

[Github](#)

- Built Flask-based onboarding assistant using OpenAI GPT-3.5, hosted on Azure App Service.
- Integrated custom docs from Azure Storage + Azure Search for Q&A capability.

Certifications

- [Microsoft Certified: Azure Fundamentals](#) – Microsoft (September 2023)
- [MongoDB SI Associate Certification](#) – MongoDB (July 2024)
- [Oracle Cloud Infrastructure 2024 Generative AI Certified Professional](#) – Oracle (July 2024)
- [Oracle Cloud Data Management 2023 Certified Foundations Associate](#) – Oracle (Nov 2023)

Education

MIT ADT University, Pune — **CGPA: 7.0/10.0**
B-Tech Computer Science and Engineering

August 2017 – May 2021

Achievements

- **1st Place Winner** at Accenture GTIC Season 7 – **India Finale & Global Finale** for Digital RoboCop.
- **1st Runner-Up** in Accenture GTIC Season 6 **India Finale** for 'DWANI', a neckband for laryngeal cancer.
- **Top 100** in Accenture GTIC Season 6 India for a Gen-AI-driven autism therapy platform.