Nachiket Galande

Full Stack Software Developer

Location: Mumbai, India
Mob: +91 9764993023
Email: nachiketgalande1609@gmail.com
LinkedIn: linkedin.com/in/nachiketgalande
Github: github.com/nachiketgalande1609
Portfolio: bit.ly/nachiket_galande

Professional Summary

Full Stack Software Developer with 3.5 years of experience in designing, developing, deploying and maintaining web applications, having worked on multiple products and specializing in both frontend and backend development with a strong understanding of DSA concepts. Proficient in database architecture, with a strong focus on optimizations and security and translating low-level design (LLD) into technical solutions.

Work Experience

Full Stack Software Developer   *Jul 2021 - Present*
Accenture   *Mumbai, India*

- Developed a web solution for **financial management and accounts reconciliation** from inception, for a product-based company.
- The solution streamlined operations, reducing operational overhead by **100 hours per quarter** and decreasing costs by **5-10%**.
- Designed **frontend reusable UI components** using **React** and **Mantine**, maintained backend with **Flask**, developed **RESTful APIs** and integrated **Azure SQL Database**.
- Implemented **Microsoft SSO Login (MSAL)** and **JWT tokens** for secure authentication.
- Employed advanced **optimization techniques**, including **keyset pagination** and **deferred joins**, to efficiently manage and process **millions of rows of data**.
- Utilized **Azure Function App** for asynchronous long-running tasks in **data export** and **bulk modifications**.
- Developed an **automation** for **user provisioning** on **Oracle ERP**, reducing provisioning time from **5-10 hours to under 5 minutes**.
- Developed an **onboarding tool** utilizing **OpenAI's model** deployed on **Azure**, streamlining the onboarding process for new employees and reducing training time by **30%**.
- Collaborated with **stakeholders** and **UI/UX Team** to **understand business needs** and translate them into technical solutions.
- Conducted **code reviews**, **reviewed pull requests**, while utilized **Git** and **Azure DevOps** for version control.
- **Enhanced application security** by implementing safeguards against **SQL injection and other vulnerabilities**
- Leveraged **Azure Data Factory** for **ETL pipelines** to **extract, transform, and load data** across systems, integrated with **CI/CD** processes for automated deployment.
- Provided **UAT training** and supported **Go-Live activities**.
- Conducted sessions on **B2B and EDI X12 standards** as an Subject Matter Expert (SME)
- Utilized **Agile principles** for **iterative development** and **continuous delivery**.

Projects

MERN-Based ERP System (Streamline) | GITHUB **|** DEPLOYED LINK   *Aug 2024*
- Developed a comprehensive **ERP system** using **MERN** stack and **Material-UI**, featuring modules for managing **users**, **inventory**, **orders**, **warehouses**, **customers**, **sales, and support ticket handling.**
- Implemented **server side offset-based pagination and filtering** for handling large amount of data efficiently.
- Integrated **OAuth-based Google** login, utilized **JWT tokens** for authentication and authorization for access control.
- Enhanced functionality with features including **reporting** and **dashboards**, **RBAC**, **email notifications** and **alerts**, and advanced **search and filter**.
- Hosted both the backend and frontend on **Azure App Service** and streamlined the deployment process using **Azure Pipelines**.

Conversational Generative AI Onboarding Tool | GITHUB   *Feb 2024*
- Developed a **Flask-based conversational assistant** application, utilizing **OpenAI GPT-3.5** model deployed on Azure
- Integrated custom files stored on **Azure Storage Account** with **Azure Search Service** for enhanced document-specific Q&A capabilities

Flask-Based Chat Platform (Echo) | GITHUB **|** DEPLOYED LINK   *Nov 2023*
- Developed a dynamic chat application using **Flask** and **Socket.IO** to facilitate real-time communication among users
- It employs **Flask, Flask-SocketIO, MongoDB,** and **Flask-Login** to deliver a seamless chat environment.
- Designed models and integrated MongoDB to store user profiles, chat rooms, and messages, ensuring data persistence and efficient retrieval

Skills

Frontend
React, React-Native, Next.js, Redux, TypeScript, JavaScript, Tailwind CSS, SCSS, Material UI, Mantine, Bootstrap, HTML5, CSS3, AJAX

Backend
Node.js, Express.js, Fastify, SpringBoot, GraphQL, Flask, Django, SQLAlchemy

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

Programming Languages
Python, Core Java & Data Structures

Development, DevOps & Other Tools
JWT, Firebase, AdminJS, Docker, Azure App Service, Azure DevOps, Git, GitHub, Github, Postman, ServiceNow

Education

MIT ADT University, Pune | CGPA : 7.0 / 10   *2017 - 2021*
B-Tech – Computer Science and Engineering

Certifications

- **MongoDB SI Associate Certification** *(MongoDB - Jul 2024)*
- **Microsoft Certified: Azure Fundamentals** *(Microsoft - Sept 2023)*
- **Google Data Analytics Professional Certificate** *(Google/Coursera - Apr 2023)*
- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional** *(Oracle - Jul 2024)*
- **Oracle Cloud Data Management 2023 Certified Foundations Associate** *(Oracle - Nov 2023)*
- **Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate** *(Oracle - Nov 2023)*
- **Web Application Development with JavaScript and MongoDB** *(Coursera - Aug 2020)*

Achievements

- Developed **'DWANI'**, an innovative neck band for individuals with laryngeal cancer, securing **First Runner-Up** in Accenture's GTIC **India Finale** out of **75,000+** submissions.
- Recognized as **Multi-skilled Champion - FY24** by Accenture, for exceptional expertise and versatility.