Ayman Shakil

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SUMMARY

Results-driven Software Engineer with experience in designing and developing scalable REST APIs, secure platforms, and intuitive web applications. Proven ability to improve system performance, enhance security compliance, and streamline deployment processes. Passionate about leveraging cloud computing, DevOps practices, and AI-driven solutions to drive business efficiency and innovation.

WORK EXPERIENCE

GSK (GlaxoSmithKline)

Software Engineer, Cognitive Services   *Aug 2023 – Present*

- Spearheaded the design and development of scalable APIs, secure platforms, and intuitive web applications, improving system performance by 25% and enhancing user satisfaction.
- Resolved critical platform vulnerabilities, achieving 100% compliance with industry security standards.
- Automated deployment pipelines, reducing downtime by 30% and deployment time by 40%.
- Delivered enterprise-grade solutions by collaborating across teams to meet client needs, ensuring 100% on-time project rollouts.

PROJECTS

Robo Cobo
- A full-stack email application that streamlines bulk email communication for enterprise needs. Designed to enhance productivity, scalability, and security in high-demand environments.
- Integrated bulk email logic and SSO authentication, ensuring a seamless user experience for end-users.
- Reduced deployment time by 40% through the implementation of a CI/CD pipeline.
- Tech Stack: React, Tailwind CSS, Express.js, Azure App Service, Azure DevOps.

NBSA Teams Bot
- A Microsoft Teams-integrated bot developed to automate and optimize Veeva suggestion management for Medical Science Liaisons.
- Reduced manual intervention by 60% through automated data fetching and processing.
- Enhanced decision-making by implementing real-time, country-specific insights.
- Streamlined operations by integrating the bot with Azure Databricks for efficient data handling and analysis.
- Tech Stack: Nest JS, Node JS, Azure Databricks.

Expensify
- Developed an Android application to streamline expense management, making it easier for users to track and categorize their expenses in real-time.
- Integrated Firebase for real-time data synchronization and authentication, enhancing security and user experience.
- Implemented AI-powered expense categorization, reducing manual input and improving efficiency by 35%.
- Tech Stack: Android Studio, Firebase, Google ML Kit.

EDUCATION

BMS College of Engineering – Bengaluru, Karnataka   *Jul 2023*
Bachelor of Engineering, Information Science; Cumulative GPA: 8.55/10

TECHNICAL SKILLS

Programming & Frameworks: JavaScript, Java, Python, React, Crew AI, Nest.js, Express.js
Cloud & DevOps: Microsoft Azure, GCP, Docker, Kubernetes, Terraform, Azure DevOps, Jenkins, GitHub Actions
AI & Databases: Google Dialogflow, IBM Watson, PostgreSQL, MongoDB, Cosmos DB, MySQL