# AKSHAY BIRARI

## Software Engineer

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## PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience in building enterprise-grade web applications using C#, .NET, Angular, SQL, and MongoDB. Skilled in optimizing performance, scalable architecture, and clean code practices. Proficient in Data Structures, Algorithms, and System Design, with a focus on solving complex engineering challenges and contributing to growth-oriented teams.

## TECHNICAL SKILLS

**Programming Languages:** C#, JavaScript, TypeScript
**Frameworks:** ASP.NET Core, Angular, Node.js
**Tools:** Jira, New Relic, **Prompt Engineering, Generative AI Tools,** GitHub
**Databases:** SQL Server, MongoDB
**Platforms:** Azure Pipelines, Azure Blob Storage, Docker
**Others:** Enhancing skills in advanced **Data Structures, Algorithms and System Design** to address intricate engineering challenges and contribute effectively to innovative teams.

## PROFESSIONAL EXPERIENCE (3+ Years)

**Software Engineer**                                                                          **Jun 2022 - Present**
**GEP Worldwide**                                                                                       **Navi Mumbai**

- Developed and enhanced key features for the GEP SMART Sourcing module, improving procurement workflows and user experience.
- Implemented complex business logic using **C# OOP principles, LINQ,** and asynchronous programming (async/await) for improved performance.
- Resolved 1,000+ client-reported issues, providing permanent fixes and ensuring product reliability and client satisfaction.
- **Improved product performance by ~30%** by refactoring legacy code, optimizing SQL queries, and fine-tuning backend APIs and Angular components.
- Led end-to-end development using C#, .NET, **Angular, REST APIs, SQL, and MongoDB**, ensuring scalable and maintainable code.
- Applied design patterns like Factory, Singleton, and Dependency Injection to improve system scalability and testability.
- Consistently implemented and fixed user stories and defects across modules, achieving sprint goals and deadlines.
- Conducted **peer code reviews** to maintain code quality and adherence to best practices.
- Contributed to building a modern drag-and-drop user interface and intuitive workflows for next-gen procurement solutions.
- Managed Git branching strategies and release tagging for efficient version control and streamlined development processes.
- Automated builds and deployments using Azure DevOps, reducing build/release cycle times.
- Leveraged Azure Blob Storage for secure file management, improving file retrieval and storage efficiency.

## EDUCATION

Bachelor of Technology (B.Tech): Computer Engineering                                        May 2022
Terna Engineering College                                                                    Nerul,Navi Mumbai

## CERTIFICATIONS and ACHIEVEMENTS

- Generative AI Foundation by UpGrad & Microsoft (June 2025)
- GEP Catalyst Award and GEP Change Agents Award (2023)