Shashank Bansal

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Jaipur, Rajasthan, India - 302021

Objective

As a dedicated Software Engineer with 1.4 years of experience, I aim to contribute my skills in software development to a professional environment where growth is encouraged. Skilled in mobile and web application development, I'm seeking opportunities to leverage my expertise in .NET, Angular, and modern frameworks.

Skills

Languages:	Java, C#, Python, SQL
Frameworks:	.NET MAUI, Xamarin, .NET Core, Angular
Web:	HTML, CSS, JavaScript, REST API
Other Skills:	Data Structures, OOPs, Firebase, XAML, MVVM, MVC

Experience

Software Engineer   Jul 2023 - Present
Zipper Technologies Pvt Ltd, Jaipur
EduSynk App (Android & iOS)

- Developed cross-platform mobile applications for Android and iOS using C#, .NET MAUI, and Rest API.
- Integrated Firebase backend for data storage and notifications, customizing backend properties to meet app requirements.
- Optimized app performance, utilizing platform-specific capabilities and deploying the app successfully to the Google Play Store and App Store.
- Actively contributed to architecture decisions, implementing the MVVM pattern for maintainable and scalable code.

EduSynk App (Web Application)   Jul 2023 - Present

- Improved core functionalities of the school management system, handling attendance via RFID, exam results management, and transportation scheduling.
- Implemented efficient database solutions using PostgreSQL, optimizing query performance for faster response times.
- Integrated Angular components for real-time interaction, enhancing the user interface with modern front-end technologies.

Projects

Entertainment Hub   Apr 2022 - Jun 2022
A media hub is displaying movies based on ratings and trends. Implemented seamless navigation using React Router.

- Technologies: HTML, CSS, React.js, JavaScript
- Integrated movie database API to display dynamic content based on user interaction.

Object Recognition Model   Oct 2021 - Nov 2021
An object recognition system that detects and extracts vehicle license plate information.

- Applied image processing techniques in Python to identify alphanumeric characters and retrieve associated data.

Education

Bachelor of Technology in Computer Science   Aug 2019 - May 2023
GLA University, Mathura
CGPA: 7.53/10

Certifications

Summer Training - LinuxWorld Informatics Pvt Ltd   May 2021 - Jul 2021
Gained hands-on experience in DevOps tools (Jenkins, Kubernetes, Docker) and developed an image detection system using Python and computer vision.

Languages

English (Fluent), Hindi (Native)