SAURABH MISHRA

SUMMARY

- **Driven and skilled Full Stack Developer** with expertise in creating dynamic, user-focused applications that enhance digital experiences.
- Proficient in C#, JavaScript, SQL, TypeScript, and frameworks like React, Next.js, .NET Core, and Entity
 Framework Core.
- Experienced with DevOps tools such as Docker and Kubernetes and cloud platforms like Azure and RabbitMQ.
- Strong **collaborator and communicator** with a proven ability to work in cross-functional teams, ensuring seamless integration of **front-end and back-end components**.
- Aiming to deliver high-impact solutions through innovative problem-solving and technical expertise.

SKILLS

- Programming Languages: C#, JavaScript, SQL, TypeScript
- Frameworks/Technologies: React, Next.js, .NET Core, Entity Framework Core, TailwindCSS
- **DevOps Tools:** Docker, Kubernetes
- **Developer Tools:** Visual Studio, VS Code, Postman
- Cloud Platforms: Azure, RabbitMQ
- Key Attributes: Problem-Solving, Team Collaboration, Innovation, Adaptability, Communication

PROFESSIONAL EXPERIENCE

Full Stack Developer

NANHIDUNIYA (Dream Project) — March 2024 – Present

- Designed and developed an educational platform with a microservices architecture using ReactJS and .NET Core.
- Integrated JWT-based authentication with a .NET 8 backend.
- Implemented centralized exception handling middleware to ensure consistent error responses, including custom exceptions for token revocation failures.
- Streamlined form handling by implementing React Hook Form for efficient state management and Zod for robust schema validation.

Full Stack Developer

Ariel Software Solutions Pvt. Ltd. — October 2023 – March 2024

- Developed interactive web applications with responsive designs using React, Tailwind CSS, and .NET Core.
- Optimized API performance by refining SQL queries to minimize execution time and implementing advanced caching strategies to reduce redundant database calls, ensuring faster response times and improved scalability.
- Designed **reusable components** in React, enhancing development efficiency while maintaining consistent UI/UX across projects.
- Integrated third-party APIs for data visualization and implemented secure user authentication using JWT tokens.

Full Stack Developer

SmartData Enterprises Inc. — January 2022 – March 2023

- Developed an Azure Bot for recording Microsoft Teams meetings, leveraging Azure Cognitive Services,
 Microsoft Graph API, and Bot Framework SDK.
- Deployed scalable services on **Azure Kubernetes Service (AKS)**, ensuring high availability and efficient load balancing.
- Led the migration of legacy systems to a **modern microservices-based architecture**, reducing server costs and improving maintainability.
- Collaborated with cross-functional teams, including QA and UI/UX, to deliver high-quality software solutions.

Software Developer Intern

Brucode Technologies Pvt. Ltd. — April 2021 – January 2022

Enhanced UI/UX and implemented secure authentication using HTML, CSS, and JavaScript.

EDUCATION

Bachelor of Technology in Computer Science

Maharishi Markandeshwar University, Ambala — 2017 - 2021

• Specialization: Software Development

• **CGPA:** 7.9