

Shreyansh Sahai

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Lucknow, India. 226004

FULL STACK SOFTWARE DEVELOPER

Enthusiastic and results-oriented Full Stack Engineer with 3+ years of experience building dynamic Single-Page Applications (SPAs) leveraging C# .NET and React JS. Adept at tackling complex challenges, delivering innovative solutions, and optimizing production workflows in collaborative environments.

KEY COMPETENCIES

- React JS, Web Forms
- ASP.NET Core, MVC, C#
- MSSQL, MySQL Server
- RESTful APIs, Github
- JWT Auth, Twilio, SendGrid
- Entity Framework and Core
- Debugging Problem-Solving
- DSA, Communication Skills
- Knowledge of Data Structures

PROFESSIONAL EXPERIENCE

Particle41 LLP Jun 2024 - Present
Software Engineer

- Migrated monolithic architecture to **Clean Architecture**, improving code maintainability and scalability.
- Developed secure **JWT-based authentication** and integrated **Twilio** and **SendGrid** for OTP login and email delivery.
- Built and maintained **RESTful APIs** using **ASP.NET Core 8.0**, improving performance and reliability.
- Collaborated on frontend development using **React** with **JavaScript**, enhancing UI functionality and responsiveness.

Koenig Solutions Pvt. Ltd. Sep 2022 - Jun 2024
Full Stack Developer

- Developed web pages using **AJAX** and **jQuery**, reducing page load time by **60%** (7s to 3s), enhancing client interaction and traffic.
- Integrated a **ChatGPT-based feedback system** to analyze student responses, identify recipients, and automate personalized replies—enhancing engagement, retention, and satisfaction.
- Built automated email reader for support, reducing missed communications and improving client satisfaction by **40%**.
- Integrated **Google OAuth 2.0**, cutting login time by **50%** and increasing engagement.

Koenig Solutions Pvt. Ltd. Jun 2022 - Aug 2022
.Net Developer Trainee

- Developed hotel management app with **C#**, **.NET MVC**, **MSSQL**, **React Bootstrap**, and **AJAX**, following Agile methodology.
- Created admin and user flows for room and staff management with robust CRUD functionality.

EDUCATION & CERTIFICATIONS

- **Bachelor of Technology**, Computer Engineering, ABES Engineering College, Ghaziabad – **8.5**
- **Grade 12**, City Montessori School, Lucknow – **95.2%**
- **Grade 10**, City Montessori School, Lucknow – **88.96%**

EXTRACURRICULAR ACTIVITIES

- **eBootathon (Hackathon by IIT Kanpur)**: Finalist; awarded GoDaddy Developer title
- **Smart India Hackathon**: Top 10 out of 3,000+ teams; received monetary award
- **Get Set Hack (Cyber Security Hackathon by RISE)**: Top 100 of 20,000 participants
- **WIZMIC Mathematics Olympiad**: Ranked in top 500 worldwide