

# 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