

# 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

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- React JS, Web Forms
- ASP.NET Core, MVC, C#
- MSSQL, MySQL Server
- RESTful APIs, Github
- RAG, LLM Orchestration
- Entity Framework and Core
- AWS, GCP Monitoring auth
- Agentic AI Development
- Knowledge of Data Structures

## PROFESSIONAL EXPERIENCE

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**Particle41 LLP** Jun 2024 - Present  
*Software Engineer*

- Built cloud data pipelines to sync Google contacts, emails, and calendar events, processing 10,000+ records per day using OAuth tokens.
- Implemented secure authentication and authorization using AWS Cognito, JWT, and OAuth 2.0, supporting 1,000+ active users.
- Designed and implemented 15+ cloud-ready RESTful APIs using ASP.NET Core 8.0, improving API response time by ~30%.
- 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%.

**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

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- 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

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- 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