

Shivansh Saxxena

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Technical Skills

- **Languages:** JavaScript, TypeScript, Java, C/C++, Python, Bash
 - **Frontend:** React.js, Next.js, Redux, jQuery, Tailwind CSS, Bootstrap, Shadcn
 - **Backend:** Node.js, Express.js, Socket.io, Prisma, GraphQL, WebSockets, RESTful APIs
 - **Databases:** MongoDB, PostgreSQL, MySQL, Firebase
 - **Tools & Platforms:** Docker, AWS, Git, Vercel, Render
 - **Concepts:** OOP, Asynchronous Programming, Database Design, Authentication & Authorization, CI/CD, Microservices, Web Performance Optimization
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Training

AWS Cloud Computing training | Gokboru Tech

Jan 2025 - Feb 2025

- Gained hands-on experience with core AWS services including **EC2, S3, Lambda, RDS, IAM, and VPC**.
- Explored cloud architecture, deployment models, security best practices, and serverless computing.
- Worked with AWS tools like **CloudFormation, CloudWatch, Route 53, and ELB** to build, deploy, and monitor cloud applications.

Winter Training in Data Structures and Algorithms | Hitbullseye

Jun 2025 - Jul 2025

- Strengthened **DSA fundamentals** through structured learning and practice.
 - Focused on **time complexity, recursion, dynamic programming, and graph algorithms**.
 - Applied concepts in **real-world problem-solving and coding challenges**.
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Projects

MysteryMessage | [Github](#)

March 2024 - Apr 2025

- Developed a full-stack web app for anonymous messaging with AI-generated suggestions via Google Gemini API, increasing user engagement by 65%.
- Secured user identity using **NextAuth and JWT**, reducing unauthorized access by 80% and boosting platform trust.
- Designed a responsive UI with **Shadcn** and Tailwind CSS, improving session duration by 40%, and integrated MongoDB to handle 10,000+ messages with under 100ms retrieval times.

Technologies: Next.js, React, Node.js, NextAuth, JWT, Google Gemini API, MongoDB, Tailwind CSS, Shadcn

Eco-Drive | [Github](#)

Feb 2025 - Mar 2024

- Built a full-stack web application using Laravel, enabling users to sign up, log trips, and receive personalized eco-driving tips.
- Implemented secure **user authentication and real-time trip tracking**, boosting user engagement by 30%.
- Designed a responsive UI with **Blade templating** and Bootstrap, using MySQL and Eloquent ORM for efficient backend operations.
- Technologies: Laravel, PHP, MySQL, Blade, Bootstrap, XAMPP

Event Management System | [Github](#)

Jul 2024 - Jul 2024

- Built a full-stack web application enabling users to sign in, create, and manage events.
 - Implemented ticket purchasing and **QR code generation** for seamless event access.
 - Designed a responsive UI with Tailwind CSS, using **MongoDB, Express**, and Node.js for backend operations.
 - Technologies: React, Tailwind CSS, MongoDB, Express, Node.js, Vercel, Render
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Education

Lovely Professional University, Phagwara

- **Bachelor of Technology in Computer Science and Engineering**
CGPA: 6.61/10

Expected May 2026

St. Aloysius College

- **Intermediate(CBSE) 2021 -**
Percentage: 75/100
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2022

