SHIVANGI SRIVASTAVA

+91 8887817964 ⬦ Ghaziabad, Software Engineer

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OBJECTIVE

Software Engineer with experience in **Web Development**, seeking internships and growth opportunities.

EDUCATION

Bachelor of Computer Science, KIET Group Of Institutions, Ghaziabad   *Expected Graduation: 2027*
1st Year: 9.37 CGPA

ICSE (10th): Secured 95.40%,   **ISC (12th)**: Secured 97.20%
St. Mary's Convent Inter College, Lucknow   2021–2023

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React, Bootstrap, Tailwind CSS, Responsive Design
Backend: Node.js, Express.js, MongoDB
Programming: Java (Core + DSA), C (Procedural Programming), Python (Scripting and Basics)
Tools Platforms: Git, GitHub, Postman

EXPERIENCE

Infosys Springboard   *Python Programming Intern*
Oct 2024 – Gained foundational experience in Python and problem-solving techniques.

MLSA   *Full Stack Development Intern*
Nov 2024 – Worked on end-to-end web development using HTML, CSS, JS, and React.

PROJECTS

- **RideShield – Smart Helmet Safety System (In Progress)**
  IoT-based system for accident detection and emergency SOS alerts.
  Tech Stack: Arduino IDE, ESP32, C++, Firebase, MIT App Inventor

- **TrekUp – Tourism Travel Platform**
  Full-stack web app for destination guides, weather, currency/language converters, and itinerary planning using responsive design.
  Tech Stack: HTML, CSS, JavaScript, Tailwind, Bootstrap

CERTIFICATIONS

- **Postman API Fundamentals Student Expert – Postman, Jun 2025:** Demonstrated proficiency in API development, testing, and collaboration using Postman.

- **Java Programming Masterclass – Udemy, 2025:** Gained in-depth knowledge of core Java concepts and OOPs principles.

- **Goldman Sachs Software Engineering Virtual Experience Program (Forage), Feb 2025:** Completed governance analyst simulation; proposed security improvements like stronger password hashing.

ACHIEVEMENTS

Bagged 3rd position: BITBOX 5.0 Hackathon (2025): Built a smart helmet system for emergency alerts.
Patent Published: TrekUp Tourism Platform (17th Jan 2025)
Brain storming achievements: Solved 300+ LeetCode problems, Bronze Badge on CodeChef, Silver Medalist – Brain-o-Brain Olympiad