

# SHRIYANSH AGARWAL

shriyanshagarwal1@gmail.com | +91-7470639376  
github.com/shriyansh2002 | linkedin.com/in/agarwal-shriyansh

## Skills

**Technical Skills:** Java, JavaScript, MongoDB, Express.js, Node.js, React.js, MySQL/PostgreSQL.

**Certification:** AWS Cloud Practitioner, Applied Machine Learning with Python, Web Development by IBM

## Education

- Vellore Institute of Technology, Bhopal** (Sep 2021 – Ongoing)  
Bachelor of Technology  
CSE(AI and ML) -8.87/10
- Sanskar Public School, Gwalior** (Apr 2020 - Jul 2021)  
Higher Secondary Education - 86.4%
- Little Angels High School, Gwalior** (Apr 2018 - May 2019)  
Secondary Education-83.8%

## Work Experience

**Web Developer Intern, Baoiam Innovations, Aligarh** (Feb 2023 - Mar 23)

- Engineered a high-performance, responsive front-end interface using HTML, CSS, and JavaScript; enhanced user engagement through creative UI/UX innovations leveraging HTTP protocols and RESTful design principles.
- Worked closely with cross-functional teams to understand business requirements and translate them into effective technical solutions, enhancing user engagement and experience.
- Developed individual web pages according to the business requirements, integrating them into a cohesive single-page application (SPA) that seamlessly merged with the main website, improving overall site functionality and increasing user engagement.

## Projects

**MediConnect** (Mar 2024 – Jun 2024)

- Developed a doctor appointment web application, incorporating real-time availability checks for patients, which reduced no-show rates and will automatically improve the clinic's revenue stability.
- Implemented automated email confirmations, appointment reminders, and telehealth integration through client-facing web services, significantly enhancing the patient experience and increasing booking efficiency.
- Tech Stack: HTML & CSS, JavaScript, MongoDB, Express.js & Node.js, React.js

**Eat On Wheels** (Sep 2023 – Nov 2023)

- Designed and executed a software application for food delivery, integrating real-time tracking and personalized suggestions; which led to a significant boost in user engagement, with 10+ new features implemented based on customer feedback.
- Designed and implemented a comprehensive tagging system that intelligently categorized menu items, significantly enhancing search efficiency, streamlining the user experience, and reducing search time by enabling faster results.
- Tech Stack: HTML5 & CSS3, JavaScript, MongoDB, Express.js & Node.js, React.js

**HR Analytics Dashboard** (Dec 2024)

- Built an interactive HR analytics dashboard using Power BI that can be presented to stakeholders, analyzing employee attrition trends based on education, job role, salary, age, and experience, providing insights into attrition rate, employee distribution, and salary trends.
- Cleaned and transformed raw HR data using Python and SQL, designed interactive visualizations, and delivered actionable insights to optimize workforce management and retention strategies.
- Tech Stack: Power BI, Power Query, Python, Pandas, SQL, Microsoft Excel

## Extra-Curriculars and Achievements

- Fusion Club Event Management Team, Core Member** (2023)  
Organized two major events, Token City and Ethnixia, attended by 250+ participants each.
- CPCB Ideation Hackathon, Team Lead** (2023)  
Led a team to develop a data-driven emissions prototype, presenting results to industry judges.