

# SAURABH KUMAR SHARMA

+91 8303820532

✉ [saurabhaasharma@gmail.com](mailto:saurabhaasharma@gmail.com)

🌐 [LinkedIn Profile](#)

🐙 [GitHub Profile](#)



## Education

Degree	Institute	CGPA/Percentage	Year
B.E (CSE)	Chandigarh University , Mohali	7.51 (Current)	2022-Present
Senior Secondary	Sunbeam School, Mughalsarai	93.2%	2021
Secondary	Sunbeam School, Mughalsarai	94.8%	2019

## Projects

- PromisePulse App** | **July 2024 – Sept 2024**
- Tools & technologies used: React Native, Node.js, MongoDB, Firebase, JWT Authentication.
  - Developed with robust anti-fraud measures to prevent fake voting, fostering trust and accuracy in feedback.
- Enhancing Rail Madad with AI-powered Complaint Management** | **June 2024 – July 2024**
- Tools & technologies used: Python, TensorFlow, IoT Sensors, ARKit/ARCore, Smart Contracts, Blockchain, Multilingual NLP.
  - Developed an AI-powered Rail Travel Complaint Management System using IoT sensors, AR app, blockchain, smart contracts, and multilingual support for predictive analysis, real-time monitoring, and transparent issue resolution.
- AgriSmart: AI-Driven Farming** | **Jan 2024 – March 2024**
- Tools & technologies used: Python, TensorFlow, OpenCV, IoT Sensors, Flask, AWS.
  - Developed as part of a smart agriculture initiative, the system analyzes real-time data to provide actionable insights, reducing resource usage by 30 and increasing crop yield by 25 percentage.

## Technical Skills

**Programming Languages:** Java, Python, C/C++, JavaScript  
**Database Management:** SQL, MongoDB, MariaDB, Oracle  
**Cloud Computing:** Azure, AWS, Google Cloud Platform  
**Web Development:** HTML, CSS, JavaScript, React, Angular  
**Cybersecurity Tools:** Wireshark, Metasploit, Nmap, Burp Suite  
**Machine Learning:** TensorFlow, scikit-learn, Keras, PyTorch  
**Software Testing Tools:** Selenium, TestNG

## Certification

- The Full Stack**  
*Meta* March 2024
- Databases and SQL for Data Science with Python**  
*IBM* Nov 2023
- IT Security Defense against the digital dark arts**  
*Google* Oct 2023

## Internships

- Acemegrade** | *Campus Ambassador* July 2024 – Present
- Acted as a liaison between Acemegrade and my college, promoting their programs and initiatives.
- XpressBites Technologies Private Limited** | *DevOps Intern* May 2024 – July 2024
- Gained hands-on experience with tools like Docker, Jenkins, and Kubernetes to enhance application scalability and reliability.