

SHIVAM KUMAR SHARMA

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PROFESSION SUMMARY

Enthusiastic and detail-oriented Computer Science student with hands-on experience in Java Full Stack Development, Machine Learning, and Web Applications. Skilled in Java, Spring Boot, Hibernate, React, SQL, and REST API development. Strong foundation in Data Structures & Algorithms, DBMS, and Object-Oriented Programming. Seeking opportunities as a Java Full Stack Developer or Software Engineer to leverage technical expertise and problem-solving skills.

EDUCATION

Degree	Institution	Year	CGPA/Percentage
B. Tech in Computer Science & Engineering	ABES Institute of Technology, Ghaziabad	2022– 2026	72% (5sem)
Intermediate (Up Board)	Surajbhan Saraswati vidya Mandir Inter college, shikarpur Bulandshahr	2019-2020	76%
High School (Up Board)	Surajbhan Saraswati vidya Mandir Inter college, shikarpur Bulandshahr	2017-2018	84.89%

TECHNICAL SKILL

- **Programming & Backend:** Java, Spring Boot, Hibernate, JDBC, Servlets, JSP
- **Web & API Development:** REST API Development & Integration
- **Frontend & JavaScript Frameworks:** React.js, Node.js
- **Databases:** MySQL, MongoDB
- **Cloud Platforms:** AWS, GCP
- **Version Control:** Git, GitHub
- **Core CS Fundamentals:** Data Structures & Algorithms, OOP, OS, DBMS, Computer Networks

CERTIFICATIONS

- Java- Industry-Academia Interaction program(IAIP) – SPI(P)Ltd.(04/24)([Link](#))
- Web Development & Design Certification – ABESIT(07/2024)([Link](#))
- Data Analytic Job Simulation – Deloitte(07/2025) ([Link](#))
- Technology job Simulation – Deloiite(07/2025) ([Link](#))
- Oracle Cloud Infrastructure (OCI) 2025 Certified AI Foundations Associate certification! (08/2025)([Link](#))

EXPERIENCE

Training – NVidia-Affiliated Program

(ABESIT)Ghaziabad, India
11/2024– Present

- Developed Real-time person detection in classroom and environment using automated attendance monitoring security and surveillance

- Developed a real time people counting system using deep learning and OpenCV, Integrated object detection yolov5 to automatically detect and count individuals in classroom or lab environments

PROJECTS

Built a full-stack Mental Health Tracking & Support Platform

08/2024 – 11/2024

- A web platform where users can track mood, access self-help resources, connect with therapists, and get AI-powered mental wellness recommendations.
- Result/Impact: Helped users track daily mood variations and identify stress triggers. Contributed to society by increasing awareness of mental health and providing affordable, tech-based well-being support.
- Tools & Technologies: Frontend: React.js, HTML, CSS, JavaScript, Frontend: React.js, HTML, CSS, JavaScript, Database: MongoDB / MySQL, Cloud & Deployment: Google Cloud Platform (GCP) / AWS

Real- Time person detection using machine learning

01/2025 – 04/2025

- Designed and implemented a real time person detection system to automatically count and highlight individuals in classroom.
- Tools & Technologies: Python, OpenCv, YOLO, Numpy, JupyterNotebook, Tensor flow.
- Result /impact: successfully detected and counted up to 8 persons in a frame with over 90% confidence in most cases. Useful un automated attendance
- Achieved detection accuracy of ~90% in various environments.

ACHIEVEMENTS

- Delivered 5+ public talks on open source, software web development and version control tools.
- Participated in Smart India hackathon (2023&2024) and other online hackathon.
- Actively participated in cultural youth programs at the college.