**Shivang Rai**

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[Linkedin](https://www.linkedin.com/in/shivang-rai-818182253/)  [GitHub](https://github.com/Shivcodes91)

# CAREER OBJECTIVE

To leverage my skills in Python, Java, and web technologies to contribute to innovative projects, while continuously enhancing my expertise in Artificial Intelligence and Full Stack Web Development.

# SUMMARY

Dedicated Computer Science student specializing in AI, with strong skills in Python, Java, and Machine Learning. Experienced in web development, eager to apply technical knowledge to real-world challenges.

# CORE SKILLS

* Programming Languages - Python, Java, JavaScript
* Web Technologies - HTML, CSS, JavaScript
* Data structures and algorithms - Proficient in Java
* Database - MySQL , PostgreSQL
* Machine Learning - Basic understanding and implementation using Python
* Software Tools - Visual Studio Code, Microsoft Office Suite (Excel, Word, PowerPoint)
* Data Analytics and Visualization - Power BI, Excel, Data Analytics, Data Visualization

# EDUCATION

**B.Tech in Computer Science (Specialization: Artificial Intelligence)**

Babu Banarasi Das University, Lucknow

**2022 – 2026 (Pursuing)**

**Senior Secondary (Class 12), PCM**

Surya Public School, CBSE, Lucknow

**2022** | Scored: **80%**

**Secondary (Class 10)**

Surya Public School, CBSE, Lucknow

**2020** | Scored: **81%**

# PROJECT

**Kisan Saathi Startup**

HTML, CSS, JavaScript, Firebase (In Progress)

* A web platform that connects farmers with agricultural experts and provides a marketplace to buy farm equipment and seeds at affordable prices.
* Integrated real-time chat, resource listings, and user-friendly interface

**University Management System** Java, PostgreSQL

* Developed backend for student, teacher, and fee management
* Implemented database operations and secure user handling

**Ai Chatbot: Jarvis**

Python, SpeechRecognition, pyttsx3, NewsAPI, Web Automation

* Developed a custom voice assistant capable of recognizing speech commands and executing real-time actions

**Portfolio Website** HTML, CSS

* Personal portfolio to showcase skills, projects, and contact details
* [**https://shivcodes91.github.io/My-portfolio/**](https://shivcodes91.github.io/My-portfolio/)

**Waste Classification App**

Python, TensorFlow, Streamlit, Deep Learning

* Developed a Streamlit web app to classify waste images using a pre-trained MobileNet model

**Blog Website** HTML, CSS

* Created a static blog with multiple posts and category filtering

# INTERNSHIP

**Full Stack Development Intern**

Grace tech Company

Jun 24, 2025 – Aug 1, 2025

**Java Developer Intern**

Intern Orbit Company, Remote

Oct 10, 2024 – Nov 10, 2024

# SOFT SKILLS AND STRENGTH

* Effective Communication – Clear and concise verbal and written communication.
* Leadership – Proven ability to lead and motivate as an NCC cadet.
* Team Collaboration – Works well in diverse teams to achieve common goals.
* Quick Learner – Ability to grasp new technologies and concepts quickly.
* Problem-Solving Skills – Strong analytical thinking to tackle challenges effectively.
* Time Management – Skilled at prioritizing tasks and meeting deadlines.
* Technical Proficiency – Skilled in Python, Java, and Web technologies

# ACHIEVEMENTS AND CERTIFICATIONS

**NCC 'C' Certificate Holder**

Completed NCC from 67 UP battalion Lucknow , showcasing leadership, teamwork, and discipline. Participated in multiple Army camps with a focus on endurance, coordination, and responsibility.

**Java Programming Certificate – Emparta Express Learning, Lucknow**

Completed hands-on training in Java fundamentals including OOP, file handling, and basic project development.

**Python Programming Certificate – Emparta Express Learning, Lucknow**

Gained practical experience in Python programming through a structured one-month internship covering logic building and basic applications.

**Power BI Certificate – SkillUp by Simplilearn**

Learned key Power BI skills such as dashboard creation, data modeling, and visualization for effective business intelligence.

**Machine Learning Certificate – Cognitive Class (by IBM)**

Completed an introductory course in Machine Learning covering supervised and unsupervised learning, models, and algorithms.

**Seminar on Digital Driving Intelligence – BBD University**

Participated in a university-hosted seminar exploring advancements in digital technologies and their impact on modern AI systems.

**Project Exhibition – TechxPLORE, BBDU**

Presented a live project at BBD University’s TechxPLORE event, showcasing innovation and technical implementation in front of faculty and peers.

# PERSONAL DETAILS

* Date of Birth: 01/10/2004
* Languages known: Hindi, English
* Permanent Address: Sai data Road Arjunganj, Lucknow 226002

(Shivang Rai)