

### Career Objective

Enthusiastic and detail-oriented **Artificial Intelligence & Machine Learning** graduate with hands-on experience **Python developer** and **data analytics**. Proficient in data manipulation using Pandas, NumPy, and **SQL**. Passionate about building data-driven solutions and automation tools. Eager to contribute to dynamic development or **analytics** teams as a fresher.

### Education

**Graduation:** B.Tech (AI&ML) Dr. A.P.J. Abdul Kalam Technical University, Lucknow | 2021-2025 | CGPA: 7.81

**Senior Secondary School:** Sri Sai Inter College Zaidpur, Barabanki Lucknow | 2020-2021 | Percentage: 87%

**Secondary School :** B. L. V. Public HighSchool , Barabanki Lucknow | 2018-2019 | Percentage: 89%

### Work Experience

#### Python Developer

1 June 2025 – Present

Bhoomi Techzone Pvt. Ltd. Noida

- Developed and maintained **backend APIs** using **FastAPI** and **Python**, ensuring optimized performance and scalability.
- Worked on backend projects including **CRM B2B**, **Healthcare AI platform**, and **99acres Website**, **Vision Help Welfare platform**.
- Developed RESTful APIs with **FastAPI**, integrated **PostgreSQL/MongoDB**, implemented **JWT authentication**, and deployed services on **AWS**.
- Integrated **third-party APIs** for payments, email/OTP verification, and file storage. Implemented **JWT-based authentication**, role-based access control, and API security

### Skills Summary

**Backend Development:** Python, FastAPI, RESTful API Development, JWT/OAuth Authentication, API Integration

**Databases:** MySQL, MongoDB, Data Modeling, Query Optimization.

**Machine Learning:** Scikit-learn, TensorFlow, Keras, (NLP), Model Training & Evaluation, Data Preprocessing, Feature Engg.

**Data Analytics & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Power BI, Tableau, Data Cleaning, Statistical Analysis.

**Other Skills:** API Documentation (Swagger/OpenAPI), Problem Solving, Team Collaboration, Adaptability

### Projects

#### Vision Help Social Welfare Platform | [Link](#)

Aug 2025- Sep 2025

- Designed, developed, and deployed **Vision Help** in live production, a platform connecting donors with verified welfare campaigns.
- I Built scalable backend APIs using **Python (FastAPI)** for **donations, subscriptions, campaign** management, and real-time tracking. I Developed interactive and responsive **frontend** interfaces with **React**, providing smooth user experience across devices.

#### Adorona-Jewelry-Shop-Project | [Link](#)

June 2025- Aug 2024

- Developed a high-performance backend using **FastAPI**, implementing modular architecture with repository, schema, and middleware layers. Built secure authentication workflows including **JWT auth** and **Two-Factor Authentication (2FA)** with role-based access control for customer, vendor, admin, and super-admin.
- Integrated **MongoDB** for scalable NoSQL data handling, along with product search, filtering, cart, wishlist, orders, and review management APIs. Implemented **real-time communication** using WebSockets enabling instant customer-vendor chat functionality.

#### Heart Diseases Detection Using Machine Learning | [Link](#)

Nov 2024-Jan 2025

- I developed a **Machine learning** pipeline to detect heart disease from clinical data with 88% accuracy using **Random Forest Classifier**. Conducted feature engineering and **correlation analysis**, improving model **precision** and recall

### Key Achivements

Hackathon Winner of **Collage Tech Fest**  
Head Of College Anti- Ragging Committee

### Certificates

- Virtual Internship Program (Machine Learning )** – CodSoft
- Introduction To Sql** - SimplyLearn