Rahul Sadare

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**SPPU UNIVERSITY** Pune, BE (Computer Science)

Smt. Kashibai Navale College of Engineering Last Date-May 2026

**Cumulative CGPA:** 7.8/10

**Relevant Coursework:** Data Analysis, Software Engineering, Python, Machine Learning, Data Visualization, Gen AI, RAG.

# EXPERIENCE

**Data Science Intern | CodeSpyder Technologies Pvt. Ltd. | On-site** Jan 2025 – Apr 2025

* Developed Machine Learning, Deep Learning, and **Generative AI models**, predictive analytics, NLP, and Retrieval-Augmented Generation (**RAG**) using LLMs.
* Conducted data preprocessing**, feature engineering, model optimization** and **deployment** using **Flask,** and **TensorFlow** for real-time insights.

**Data Science Intern** | **RPDS Innovations Pvt. Ltd. | On-site Jun 2025 – Present**

* Developed a full-stack AutoML platform for industry-grade predictive analytics using Python, Scikit-learn, TensorFlow, and FastAPI.
* Built ML pipelines, automated preprocessing modules, and deployed REST APIs with real-world chemical industry datasets.
* Collaborated with senior AI mentor on scalable EDA dashboards and automation tools for non-technical users

# SKILLS

**Technical Skills**

* **Programming:** Python, SQL, HTML, CSS, JavaScript
* **Data Science :** Pandas, NumPy, Scikit-learn, Matplotlib, Deep Learning (CNNs, RNNs), NLP
* **Machine Learning Algorithms:** Linear and Logistic Regression, Support Vector Machines (SVM), K- Nearest Neighbors (KNN), Decision Trees, Random Forest, XGBoost, and Neural Networks
* **Generative AI:** Retrieval-Augmented Generation (RAG), Large Language Models (LLMs), AI-text generation
* **Web Development:** Full Stack Development (MERN stack)

# COURSES

**Full Stack Web Development**

* + Learned web development fundamentals including HTML, CSS, JavaScript, and backend integration.
  + Built responsive web applications with user-friendly interfaces and efficient data handling.

# PROJECTS

## AutoML Platform for Predictive Analytics

* Designed a no-code ML system enabling data upload, preprocessing, model training, and visualization through a FastAPI web app.
* Implemented reusable ML modules and applied models to industrial datasets for tasks like predictive maintenance.

**Hotel Booking Web Application (Airbnb Clone)**

* Developed an Airbnb-style hotel booking platform using HTML, CSS, JavaScript, featuring dynamic filtering, booking functionality, and backend integration.
* Designed a responsive, user-friendly interface for seamless interaction and efficient data management, completed as part of Apna College’s Full Stack Web Development Course.

# ACTIVITIES

* **Management Head,** E-Cell – SKNCOE, Pune
* **Participant:** Ideathon Hackathon, Sinhgad Institute, Arambh Hackathon by Balaji University
* **Soft Skills:** Critical and Analytical Thinking, Team Leadership & Excellent Communication, Project Management and Data-Driven Decision Making.