**ROHIT BEDSE**

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**SUMMARY**

Final-year Computer Engineering student with strong expertise in **Python, Machine Learning, and Data Analysis**. Skilled in **EDA, feature engineering, model building using Scikit-learn and Pandas**, and familiar with **Docker and Render for deployment**. Quick learner with hands-on experience in real-world projects. Seeking **internship or entry-level roles** in **ML, AI, or Data Science**.

**SKILLS**

**Languages & Frameworks:** Python, SQL, Java, C, scikit-learn  
**Data Processing & Visualization:** Data Cleaning, Feature Engineering, Matplotlib, Seaborn, EDA  
**Statistics & ML Concepts:** Statistics, Regression, Gradient Descent, Feature Selection, Regularization  
**Deployment & Version Control:** Docker, Render, GitHub, Git  
**Platforms & Environments:** Jupyter Notebook, Google Colab, Anaconda, Kaggle, Hugging Face

**EDUCATION**

SSVPS B.S. Deore College of Engineering, Dhule

Bachelor of Technology in Computer Engineering | Expected 2026

**PROJECTS**

**1) Intelligent PDF Question-Answering System (Capstone/IR Project) | Aug 2024 – Nov 2024 |** [**Link**](https://github.com/rohitbedse/Mini-Project)

* Built with Gemini LLM, FAISS, LangChain, and Streamlit to answer questions from uploaded PDFs.
* Implemented text extraction, embeddings, FAISS indexing, and LLM-based semantic search.

**2) Sentiment Analyzer (SIH Project) | Sept 2025 – Present |** [**Link**](https://huggingface.co/spaces/Harshb11/mca_comment_analyzer)

* Developed an NLP tool to extract and classify sentiments from text, demonstrating practical AI/ML skills.

**3) Bengaluru House Price Prediction | Feb 2025 |** [**Link**](https://github.com/rohitbedse/House-Price-Prediction)

* Built a regression model with Python and Scikit-learn; included EDA, feature engineering, and model training.

**4) Health Insurance Data Analysis | May 2025 |** [**Link**](https://github.com/rohitbedse/EDA-On---Insurance-Dataset)

* Explored factors affecting insurance charges using Python, Pandas, and Seaborn; performed EDA and visualization.

**CERTIFICATIONS**

- Get Started with Python – Google (Coursera), 2024

- AWS Academy Cloud Foundations (2025)

- SQL Databases – Cognitive.ai, 2024

- Generative Ai by Microsoft (2023)