

# SHAIK RAHIL BASHA

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## OBJECTIVE

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Enthusiastic Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning with a 8.7 GPA..Proficient in Python, Java and Web development, Looking for opportunities to apply my skills and learn new technologies.

## EDUCATION

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<b>Bachelor of Technology</b> , in CSE(AIML) Vel Tech Rangarajan Dr.Saguntahala RD Institute of Science and Technology. CGPA: 8.7/10	Chennai, India June 2022 - Present
<b>Narayana Junior College</b> Senior Secondary (12th) Achieved a percentage of 82.9 %	Nandyal, Andhra Pradesh July 2020 - June-2022
<b>Sri Chaitanya Techno School</b> , High School (10th) Achieved a percentage of 93.33 %	July 2019 - June-2020 Nandyal, Andhra Pradesh

## SKILLS

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- **Programming Languages:** Python, Java, C
- **Web Development:** HTML, CSS, JavaScript, Flask
- **Machine Learning:** Supervised & Unsupervised Learning, Feature Engineering, Model Evaluation, NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- **Tools & Platforms:** Jupyter Notebook, Google Colab, Streamlit, VS Code, GitHub
- **Soft Skills:** Communication, Teamwork, Leadership, Time Management, Problem Solving
- **Languages Known:** English, Hindi, Telugu, Urdu

## PROJECTS

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### Diabetes Prediction System

*Machine Learning — Flask — Scikit-Learn*

May 2025

A machine learning-based web application for predicting diabetes risk based on user-input health parameters.

- Developed a predictive model using logistic regression and decision trees to assess diabetes risk.
- Implemented a user-friendly web interface using Flask to accept Age, BMI, and Skin Thickness as inputs.
- Ensured secure model deployment and real-time predictions without storing user data.
- **Technologies:** Python, Scikit-Learn, Flask, HTML, CSS, JavaScript.

### House Price Prediction System

*Machine Learning — Flask — Scikit-Learn — JavaScript*

Dec 2024

A web-based machine learning application that predicts house prices based on user inputs such as number of bedrooms, bathrooms, square footage, and ZIP code.

- Trained a regression model using scikit-learn on a cleaned housing dataset to estimate property prices.
- Developed a responsive frontend with HTML, CSS, and JavaScript to collect user inputs interactively.
- Integrated the backend using Flask to serve predictions via RESTful API using a serialized model.
- Implemented secure and real-time prediction flow, and deployed locally for testing and demonstration.

- **Technologies:** Python, Flask, scikit-learn, HTML, CSS, JavaScript.

## INTERNSHIP EXPERIENCE

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### Artificial Intelligence Intern

Learn-flu Private Limited

July 2024 - Dec 2024

*Bengaluru, Karnataka*

- Improved skills in Python and machine learning frameworks.
- Worked on a chatbot project using AI techniques
- Learned how to train and test models for chatbot responses.

## ACHIEVEMENTS

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- Qualified GATE 2025 (Computer Science and Engineering)
- First Place Winner, in Clue Less Coders event at Tantraz'2k25 (200 participants) March, 2025
- Certifications: Python for beginners(Infosys Springboard), Introduction to Machine Learning(Kaggle)

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in Cricket Tournaments, showcasing team coordination and sportsmanship
- Received appreciation certificate for participating during technical fests (Tantraz'2k25)