

# Harshit Tiwari

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## EDUCATION

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**SRM Institute of Science and Technology, Kattankulathur**

*Expected May 2027*

Bachelor of Technology in Computer Science with specialization in Big Data Analytics

Cumulative GPA: 9.22/10

## TECHNICAL SKILLS

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**Programming Languages:** Python, C, C++

**Web:** HTML, CSS

**Frameworks:** Django

**Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

**Database:** MySQL, SQLite

**Tools:** Git, GitHub, Google Colab, VS Code, Jupyter Notebook, MS Excel

## PROJECTS

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### House Price Prediction

[GitHub](#)

- Built an ML model to predict house prices using Pandas, NumPy, Scikit-learn, and Matplotlib.
- Performance of feature engineering, visualization of data, and evaluation of model accuracy.

### SAIL Employee Dashboard

[GitHub](#)

- Web dashboard with Django and Chart.js to visualize employee data.
- KPIs for retirement and experience; supports Excel upload and filtering.

### Diabetes Prediction

[GitHub](#)

- Built diabetes prediction model using SVM with 80
- Deployed as a Django web app for user-friendly health prediction.

## EXPERIENCE

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### AI/ML Member – CodeNex Club, SRM IST

- Contributed to collaborative ML projects and technical workshops.

### Industrial Training – Bhilai Steel Plant (SAIL)

*15 Days*

- Developed a Django-based dashboard for visualizing employee data.
- Focused on back-end development and interactive visualizations.

## CERTIFICATIONS AND HACKATHONS

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- Hack Slash – Special Mention [\[Credential\]](#)
  - Hack The Cosmos – Participation [\[Credential\]](#)
  - IIIT Kottayam Hackathon – Participation [\[Credential\]](#)
  - Deloitte Data Analysis Certificate [\[Credential\]](#)
  - Introduction to Machine Learning – NPTEL [\[Credential\]](#)
  - Industrial Training – SAIL Bhilai [\[Credential\]](#)