

# Prachi Shah

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Location: Ahmedabad, Gujarat, India

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## PROFESSIONAL SUMMARY

- Detail-oriented and results-driven Master's student in Computer Application and Information Technology at **SKIPS University**, specializing in Full Stack Development, Data Science, and Artificial Intelligence.
- Hands-on experience in developing scalable full-stack web applications using React.js, Django (Python), and MongoDB. Strong foundation in RESTful API development, database design, and AI-based implementation using Natural Language Processing (NLP). Passionate about building efficient, user-centric applications and contributing to innovative product development teams.

## TECHNICAL SKILLS

Languages	:	HTML5, CSS, JavaScript, C, Java, Python, SQL, TypeScript
Frameworks	:	MERN Stack (React.js, Node.js, Express.js), Django
Libraries	:	Bootstrap, jQuery, Pandas, NumPy, Matplotlib
Databases	:	MySQL Workbench
IDEs	:	Visual Studio, Visual Studio Code
VCS Tools	:	Git, GitHub, Bitbucket

## EDUCATION

### SKIPS UNIVERSITY

*Bachelor of Science in Computer Application and Information Technology (Full Stack Development with Data Science & AI)*

Gandhinagar, Gujarat, India

Pursuing

### K.S. School of Business Management GUJARAT UNIVERSITY

*Bachelor of Science in Computer Application and Information Technology: 3.19 GPA*

Ahmedabad, Gujarat, India

April 2020 - May 2022

### Shree Damubhai Shukla Madhyamik Shala

*Higher Secondary (XII - GSEB) : 74%*

Ahmedabad, Gujarat, India

April 2019 - March 2020

## PROJECTS

### NEWS AGGREGATOR SYSTEM

*React.js, Django (Python), MongoDB, NLP Libraries*

Nov 2025 - Present

- Designed and developed a full-stack news aggregation platform delivering AI-generated concise summaries for efficient and personalized news consumption.
- Implemented automated news summarization using Natural Language Processing (NLP) techniques to transform lengthy articles into structured short summaries.
- Developed secure RESTful APIs for user authentication, news retrieval, bookmarking, commenting, and notification management.
- Built dynamic features including category-based filtering, city/state-level personalization, text-to-speech audio news, and short video news modules.
- Engineered a scalable MongoDB database architecture to efficiently manage users, news content, bookmarks, reading history, and feedback.
- Enhanced user engagement through real-time breaking news notifications, discussion forums, and PDF download functionality.

## CERTIFICATIONS

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- Participated in Internal Hackathon for **Smart India Hackathon 2025**.
- **Essential SQL Skills for Data Beginners** – Analytics Vidhya | **Oct 2025**

Certification Link: <https://courses.analyticsvidhya.com/certificates/l2nnwtgaut>

- **Foundation Of Data Science** – Analytics Vidhya | **Oct 2025**

Certificate Link: <https://courses.analyticsvidhya.com/certificates/wx5wp590kl>

- **Introduction To Python** – Analytics Vidhya | **Oct 2025**

Certificate Link: <https://courses.analyticsvidhya.com/certificates/obg5ndpyfh>

## REFERENCES

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- Available upon request.