

# Milan R Bhimani

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## Work Experience

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- **SDE Intern, J M Shah & Co.** - November 2024 - Present
  - Developed and deployed a web-based platform for J M Shah & Co., enhancing their digital presence.
  - Collaborated with a teammate to ensure the website meets industry standards and goes live smoothly.
- **Web Developer Intern, Nuclear Power Corporation of India Limited** - February 2024 - March 2024
  - Designed and optimized web applications to automate internal processes and enhance operational efficiency.
  - Worked with cross-functional teams to develop user-friendly interfaces and improve accessibility.

## Projects

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- **J M Shah & Co. - Industrial Products Website**

Designed and developed a full-fledged product catalog and inquiry system for an industrial supplier using Next.js, Tailwind CSS, and Express.js. Dynamic product catalog with categorized listings and specifications. Customer inquiry system to streamline leads and manage responses. Admin panel for efficient product and inquiry management.
- **EDUZONE - Educational Resources Platform**

Developed a MERN stack-based educational platform providing study materials, quizzes, and video courses. Secure user authentication with role-based access. Organized subject-wise resources including notes, modules, and videos. Interactive quizzes with instant evaluation and feedback.
- **Crowdfunding Website**

Built a MERN-based fundraising platform supporting environmental initiatives and community-driven campaigns. Real-time donation counter tracking total contributions, Donor leaderboard displaying top contributors. Awareness articles to engage and educate users on environmental causes.
- **House Rent Prediction Model**

Implemented a machine learning model using Python to predict rental prices in Ahmedabad based on key housing attributes. Data preprocessing and feature engineering for accurate predictions. Trained multiple regression models and evaluated using RMSE. Model optimization with hyperparameter tuning for better accuracy.

## Skills

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- **Languages:** HTML, CSS, JavaScript, Python, SQL
- **Frameworks and Libraries:** ReactJS, Next.js, Tailwind CSS, Express.js, Node.js
- **Technologies:** Git, MongoDB, Postgresql, Machine Learning (scikit-learn)
- **Development Skills:** Full-Stack Web Development, Responsive Design, User Authentication, Version control, Database Management, User Experience(UX) and understanding.
- **Soft Skills:** Quick Learner, Team Collaboration, Problem-Solving, Time Management, Adaptability, Goal setting.

## Certifications

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- The Complete 2024 Web Development Bootcamp, Dr. Angela Yu, Udemy – Certificate Link, October 2024
- Algorithmic Thinking (Part 1 & 2), Rice University – Part 1 — Part 2, December 2023
- HTML, CSS, and JavaScript for Web Developers, Johns Hopkins University – Certificate Link, January 2023
- Data Structures, University of California San Diego – Certificate Link, August 2022
- Machine Learning with Python, IBM – Certificate Link, August 2022

## Education

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- **L J Institute Of Engineering and Technology**, Ahmedabad  
B.Tech. in Computer Science, 2025.