

Mukeshkumar Prajapat

📍 Mumbai, India

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🌐 Mukesh Prajapat

SUMMARY

A highly motivated Computer Science and Data Science student passionate about web development, AI/ML, and data-driven solutions. I have built AI-driven projects that enhance user experiences and I have a proven ability to deliver impactful, real-world solutions. I am eager to leverage my skills in a dynamic environment, continuously learn, and contribute to innovative tech-driven projects.

EDUCATION

B.E. in Computer Science Engineering and Data Science, Honours in AIML

Mumbai, India

Vidyavardhini's College of Engineering and Technology, CGPI 9.32

12/2021 - 06/2025

EXPERIENCE

Technical Writer, GeeksforGeeks

04/2024 - 09/2024, Mumbai, India

- Contributed 8 articles on Ruby on Rails and statistics, simplifying complex concepts for beginners.
- Achieved 24,000+ total views, demonstrating strong audience engagement.
- Added 5-10 FAQs per article to enhance reader understanding.
- Refined code snippets and incorporated team feedback to improve content quality.
- Expanded knowledge of technical writing while enhancing communication skills.

Web Development Intern, Prodigy Infotech

08/2023 - 12/2023, Mumbai, India

- Developed responsive web applications using HTML, CSS, and JavaScript.
- Gained hands-on experience in REST API integration and asynchronous JavaScript
- Strengthened front-end development skills through practical project assignments.

PROJECTS

Virtual Herbal Garden | *Next.js, Three.js, Tailwind*

09/2024

- Developed an interactive 3D herbal plant web application.
- Featured 3D plant models, virtual tours, and multimedia from five categories: Ayurveda, Homeopathy, Unani, Siddha, and Naturopathy.
- Implemented advanced search and filtering along with bookmarking and note-taking functionalities for an enhanced user experience.

Gamified IPR Learning Platform | *React Native, Node.js, Express.js, MongoDB, JWT, Gemini API, AWS S3*

03/2025

- Designed and developed a full-stack cross-platform application to educate users on Intellectual Property Rights (IPR) using interactive chapters, role-playing, and mini-games.
- Attained 4.28/5 overall rating, with 80% of game-based learners scoring full marks versus 0% in the traditional group.
- Demonstrated significant learning improvement: average score of 17.87/20 (game-based) vs. 6.53/20 (traditional method).
- Integrated personalized IPR recommendations to align learning outcomes with user needs.

CERTIFICATION

- AI for India 2.0
- Java (Basic) Skills Certification
- SQL (Intermediate) Skills Certification
- Data Science Foundations - Level 1
- The Web Developer Bootcamp

ACHIEVEMENTS

- Achieved 1st Prize in 'Data Science using AI' at Techblitz 2024, organized by NSDC-VCET.
- Finalist in 'LLM using AI' at Techblitz 2025, organized by NSDC-VCET.
- Finalist at 'HackScript 6.0', organized by A.P. Shah Institute of Technology.

SKILLS

Java, Python, HTML, CSS, JavaScript, NextJs, React Native, Ruby on Rails, MongoDB, SQL, DSA, Git, Github, Figma, Canva

LEADERSHIP EXPERIENCE

Students' Council - Creative Head, ECell - Treasurer, CSI - Joint Secretary, DataCite Newsletter - Creative Director