






MUKESHKUMAR PRAJAPAT

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SUMMARY

I am a highly motivated Computer Science and Data Science student with a strong passion for web development, AI/ML, and data science. 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.

EXPERIENCE

Technical Writer @GeeksForGeeks

April 2024 - September 2024, Mumbai, India

- Contributed 8 articles on Ruby on Rails and statistics, simplifying complex concepts for beginners.
- Achieved 15,000+ 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.

Gaming Manager @GoodGameNation

August 2023 - December 2023, Mumbai, India

- Oversaw a 2-day esports tournament featuring 8 teams and 40 participants, refining event management skills.
- Organized tournament schedules, engaged players, and ensured smooth operations.
- Orchestrated every aspect of the event with precision and enthusiasm, fostering a competitive and enjoyable experience.

PROJECTS

Virtual Herbal Garden

March 2024

An educational platform for users to learn about herbal plants.

- Developed an interactive 3D herbal plant application using Next.js and Three.js.
- 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.

Project link: <https://virtualplant.vercel.app/>

AI-Enabled Multi-Disease Diagnostic

February 2025

A comprehensive AI-powered healthcare platform for multi-disease diagnosis.

- Developed deep learning models for detecting schizophrenia, TB, pneumonia, anemia, melanoma, diabetic retinopathy, osteoporosis, cervical spine issues, and Alzheimer's, achieving an average accuracy of over 90%.
- Built a voice-enabled bilingual (Hindi & English) chatbot for user queries and medical report analysis, with emergency symptom detection and a response time of less than 1.5s for recommendations on nearby medical help.
- Provided AI-driven predictions with detailed explanations, treatment suggestions, and remedy recommendations.

EDUCATION

B.E. in Computer Science Engineering and Data Science

Mumbai, India

Honours in AIML • Vidyavardhini's College of Engineering and Technology • CGPI 9.32

June 2021 - Present

CERTIFICATION

AI for India 2.0

Java (Basic) Skills Certification

Introduction to Python, Libraries and use cases

Data Science Foundations - Level 1

The Web Developer Bootcamp

Portfolio Website using HTML and CSS

ACHIEVEMENTS

Techblitz 2024

Achieved 1st Prize in 'Data Science using AI' at Techblitz 2024, organized by NSDC-VCET.

Article Publications

Published 8 articles on GeeksforGeeks related to Web and Statistics.

SKILLS

Java, Python, Ruby on Rails, HTML, CSS, JavaScript, NextJs, React Native, Flask, SQL, MongoDB, DSA, Figma, Canva, Problem-solving, Leadership

EXTRACURRICULAR ACTIVITIES

Students' Council - Creative Head

Led the creative team for Zeal cultural fest, managing a 20-member team to design and execute event themes.

ECell - Treasurer

Managed finances for ECell seminars and events, promoting entrepreneurship within the college.

CSI - Joint Secretary

Organized VNPS, a national-level project showcase, and Oscillations, a paper presentation event.

DataCite - Creative Director

Designed and published the CSE(DS) department newsletter titled 'DataCite', now featured on the college website.

INTERESTS

Miniature Carving, Drawing, Crafting. (@supartist_02)