

SANCHIT KHATE

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Education

Prof. Ram Meghe Institute of Technology and Research, Badnera

2021 - 2024

Bachelor of Engineering in Information Technology — CGPA 8.05

Amravati, Maharashtra

Bhagyashree Junior College, Amravati

2020

HSC — 69.08

Amravati, Maharashtra

Sitabai Sangai High School, Anjangaon Surji

2017

SSC — 90.40

Anjangaon, Maharashtra

Technical Skills

Languages: Java, C++, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code, StarUML

Technologies/Frameworks: BootStrap, Bulma, GitHub, TensorFlow, Keras

Projects

Medicinal Plant Species Identification System

April 2024

- **Tech Used:** HTML, CSS, JavaScript, Python, Tensorflow, Keras.
- Developed a Medicinal Plant Species Identification System which accurately identifies **10** different medicinal plants with an average accuracy of **90 percent**.
- Designed and implemented an intuitive user interface using HTML, CSS, and JavaScript.
- Employed TensorFlow and Keras to build and train a convolutional neural network (CNN) for image classification.

Chess Game (Link)

October 2023

- **Tech Used:** HTML, CSS, JavaScript.
- **Implemented Chessboard UI:** Designed a visually appealing and responsive chessboard using CSS Grid and Flexbox, ensuring a seamless experience across devices.
- **Game Logic with JavaScript:** Developed game mechanics, including legal move validation, turn-based gameplay, and check/checkmate detection, using JavaScript.

Image Gallery (Link)

June 2024

- **Tech Used:** HTML, CSS, BootStrap, JavaScript, UnSplash API
- Developed an **Image Search App** that enables users to find images by entering keywords, streamlining the process.
- **Interactive Search Feature:** Implemented a user-friendly search input field and "Search" button to fetch and display relevant images based on user queries.

Internship

PrepInsta

Nov 2023 – Present

Teaching Assistant and Growth Manager

Remote

- Guided over **100+** students in Aptitude, provided personalized mentoring, and conducted group sessions to address student queries and doubts.
- Hosted **10+** group sessions to address common doubts and issues in aptitude.

Cognifyz Technologies

Sept 2023 – Oct 2023

Web Developer Intern

Remote

- **Tech Used:** HTML, CSS, JavaScript, Bootstrap, Bulma
- Contributed significantly to web development projects, focusing on front-end development and UI design.
- Created responsive websites, ensuring compatibility across various devices and screen sizes.

Achievements / Extracurricular Activities

- * Secured **Rank 8** among **1000+** students in SGBAU Inter Collegiate Chess Tournament 2023.
- * Secured **Rank 3** among **50+** teams in Quiz Competition.
- * **Volunteer at RHA** - Actively volunteered with the Robin Hood Army in Amravati, distributing meals to underprivileged families and significantly impacting local hunger relief efforts.

Certifications

- * Growth Manager at PrepInsta
- * InternPe Internship Completion Certification
- * Cognifyz Internship Completion Certification
- * CodeChef C++