

MAHENDRA KALE

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EDUCATION

Smt Kashibai Navale College of Engineering
Bachelor of Engineering in Computer Science ; CGPA: 8.60

Pune, India
Aug 2023

TECHNICAL SKILL SET


Programming Skills: JavaScript , Python , Java

Development: TypeScript , React.js , Next.js , Node.js , MySQL

Tools : Git , Docker

WORK EXPERIENCE


Cloud Native Computing Foundation (CNCf)

Zero to Merge Contributor 

Aug 2023 - Oct 2023

- **Tech Stack: Python, Database, Open-Source Development**
- Communicate effectively with Cloud Native Computing Foundation (CNCf) project maintainers, identify and address existing problems, **collaborate** on open **GitHub issues**, and create impactful pull requests.

Persistent Systems

Software Engineer Intern 

Pune

April 2022 – July 2022

- Applied **Java**, **Web Applications**, and **UI** skills to successfully complete projects during a 3-month training period.
- Gained skills in data structures, algorithms, Operating Systems, Database Management, and computer networks.

Mass Technology

Software Developer Intern

Pune

Sep 2022 – Mar 2023

- **Tech Stack: HTML, CSS, JavaScript, Python, Django.**
- Engaged in developing a computer vision system for categorizing soybean seeds.
- Collected diverse seed datasets and applied advanced image processing for enhancement
- Evaluated and selected ResNet50 for optimal seed classification.
- Implemented user-friendly web-based UI for real-time results and defect identification.

PROJECTS

Portfolio Website

Nov 2023

- **Tech Stack: Tailwind CSS , TypeScript , React.js , Next.js , Node.js , Redis**
- Showcasing my work with a sleek portfolio and stunning design.

Expense Tracker Web Application

June 2023

- **Tech Stack: React.js, JSX, Firebase, Javascript**
- Crafted the application with React for efficient rendering and management of financial transactions.

Recommendation Engine

Feb 2022

- Designed and implemented movie recommendation application in a 4-person team utilizing **Python and Django**.
- Crafted an intuitive user interface incorporating **HTML, CSS, and JavaScript** for seamless recommendations.

Leadership Experience

- **Project Manager** at Student Welfare Club Jun 2021 – Present
- **ISKCON** , serving as an **Internal Manager** for the Voice Club Sep 2022 – Present