Vipin Premdas Ingle

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SUMMARY

Passionate front-end developer with a robust foundation in computer science and a keen eye for detail. Adept at transforming complex concepts into user-friendly applications, I bring a blend of technical expertise and creative problem-solving to every project. My strong organizational skills ensure that tasks are managed efficiently, enabling me to juggle multiple projects simultaneously without compromising on quality.

EDUCATION

College of Engineering, Pune (COEP)   Pune, Maharashtra, India
Bachelor of Technology   *Aug 2019 - Jun 2023*

Municial Jr. College   Amravati, Maharashtra, India
Science   *Month Year - Month Year*

TECHNICAL SKILLS

Skills: React, CSS, Python ,SQL, Linux, PHP, MySQL
Programming Languages: Javascript, Python, C
Libraries and Tools: ReactJS, Redux, xv6

WORK EXPERIENCE

Software Engineer
Iksha Labs, Gurugram, India   *June 2023 - Present*

- Collaborated closely with software development and testing teams to design and develop robust solutions tailored to client requirements, ensuring optimal functionality, scalability, and performance. During my tenure, I contributed to two diverse projects that showcased my versatility and technical acumen.
- First project involved developing a B2B website for clients to sell insurance products to their customers. This project required an in-depth understanding of the insurance industry and the ability to create a user-friendly, secure, and scalable platform. I played a key role in designing the user interface, implementing backend functionalities, and ensuring the overall performance of the site met high standards.
- The second project focused on creating an automated interview bot, aimed at streamlining the recruitment process for businesses. This innovative solution leveraged advanced algorithms and machine learning techniques to evaluate candidates effectively, reducing the time and effort required for initial screening. My contributions included developing and integrating key components of the bot, ensuring it provided accurate and reliable results.

PROJECTS

- **OS Kernel Threads**, Added the support of kernel threads to the xv6 operating system. Added system calls like clone, join, t-kill and other set of functions in the userland library Gitlab

- **Cricket Scorecard Management System**, Created a database system which helps the user to maintain the records of all the matches . It also keeps records of performance of the player and updates. Try it!

- **Tic-Tac-Toe Game - Artificial Intelligence**, In this project we built the Tic-Tac-Toe game using Python3 and Mini-max algorithm in the Game Theory.Two basics modes are provided such as opposite to Human and opposite to Agent.Agent uses Mini-max to find the best suitable moves to win the game.. GitHub

EXTRACURRICULAR ACTIVITIES

- **Captain of Jr. college cricket team** - July 2016 - Jan 2017
- **Silver Medal at Boat Racing**