Ishwar Jagdale

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Education:

Deogiri Institute of Engineering and Management Studies (2020 - 2024) - Aurangabad, Maharashtra
BTech Computer Science & Engineering – CGPA: 8.3

Relevant Experience:

Django Developer Intern – Yeshshree Press Comps Pvt. Ltd – Feb. 2023 to Jun. 2023
- Worked with a team of 11 – developed recruitment & attendance module for ERP system to work with live data.
- Implemented an API to operate a biometric device using ctypes and native DLLs in Python

Full-Stack Developer – Smart City, Aurangabad – Nov. 2022 to Feb. 2023
- Led a 7-member team, ensuring timely delivery pre-G-20, in developing a virtual tour guide system.
- Developed using ReactJS, Python-Flask as REST API and Postgres with ORM for seamless database integration.
- Collaborated closely with ASI and government officials from Smart City, gathering requirements and integrating valuable insights into application design and functionality.
- Took charge of end-to-end deployment, provided proactive technical support and assisted, promptly resolving queries and addressing issues for officials.

Web Developer – Rinex Ai – Feb. 2021 to Mar. 2021
- Designed and developed a responsive website for user engagement and participation in conducted hackathon.
- Provided technical support during and before organizing a state-wide hackathon in our college.

Projects:

Digital Wellbeing and Desktop Companion – Aug. 2023 to now
- An Electron – ReactJS application. It offers features such as screen time monitoring, application tracking, parental control, control, and medicine reminders. Additionally, it explores advanced functions such as webcam-based user monitoring and potential integration with AI technologies like Google Assistant.

Smart Scan – Virtual Tour Guide System – Nov. 2022 to Feb. 2023
- A React JS application supported by a Python-Flask API. This as a web app scans QR codes positioned at Aurangabad City's monuments, presenting their history in 26 global languages, accompanied by audio narratives.

Server-Resources Monitoring Application – Sept. 2022 to Dec. 2022
- A system monitoring solution designed for a network or internet deployment. This tool meticulously oversees the performance of accessible system resources, seamlessly generating and visualizing comprehensive logs, and promptly notifying users of any anomalies or system shutdowns.

Skills:

Languages: Python, JavaScript (ES6+), SQL, Java, HTML, CSS
Frameworks: Flask, Django, ReactJS, Tailwind CSS, Electron, REST API, Object-Relational Mapping
Databases: Postgres, MySQL, SQLite
Tools: Git, Postman   **Environments:** Windows, Linux   **Cloud:** GCP & AWS

Achievements:

- Felicitated by Joint Commissioner of Aurangabad, Maharashtra & CEO of ASCDCL for developing Smart Scan application which contributed towards development of city's tourism during G20 India.
- Scored 4819th rank in Google Kick Start – 2022
- HackerRank 5-Star in Python Programming