Ishwar **Jagdale**

Full Stack Developer

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EDUCATION

Deogiri Institute of Engineering and Management Studies
Bachelor of Technology - Computer Science   GPA: 3.46

Aurangabad, Maharashtra
2021 - 2024

WORK EXPERIENCE

Product Engineering Intern
Proacure Corp

Remote
11/2023 - Present

- Working as a Full-Stack developer on **MERN** technologies

Django Developer Intern
Yeshshree Press Comps Pvt. Ltd.

Aurangabad, Maharashtra
02/2023 - 06/2023

- Developed a dashboard to manage enterprise resources by implementing the Python-Django framework with Cassandra.
- Optimized employee management processes and user experience, reducing time consumption by 50%.
- Automated employee check-ins by creating a REST API with Python and Flutter, resulting in a time savings of at least 300 minutes per month.

Full Stack Developer
Aurangabad Smart City Development Corporation Ltd.

Aurangabad, Maharashtra
11/2022 - 02/2023

- Developed a platform with ReactJS and Python-Flask API which shows tourists nearby historical monuments and their authentic history in 26 international languages.
- Achieved 80% improvement in application performance by image processing using Python-PIL and saving media over Google Cloud using Google Storage APIs.
- Implemented ORM using Python-SqlAlchemy, speeding up the development time and increased security.

PROJECTS

Digital Wellbeing and Desktop Companion   08/2023 - 12/2023
CodeName: BayMax

- BayMax is a ReactJS desktop application packaged with the Electron framework. Utilizes Python to use Windows API and communicate via IPC.
- It tracks and visualizes the user's screen time and application usage over time. Offers features such as focus mode, and eye blinking rate maintainer for better care.

Stack: React, Electron, JavaScript, Python, SQLite, TailwindCSS, HTML, CSS

Server-Resource Monitoring Application   09/2022 - 12/2022
CodeName: SysMon

- Built a ReactJS application that monitors the server's computing, storage, and memory resources, and alerts the owner of the downtimes and overloads.
- Implemented a Python script that communicates with OS, sends data over Websocket to the front end, and informs server's uptime by heartbeat mechanism. Visualizes live data stream of resource usages as graphs using ChartJS.

Stack: React, JavaScript, Python, Flask, Postgres, TailwindCSS, HTML, CSS

SKILLS

Languages:
Python, JavaScript (ES6+), Java, SQL, HTML, CSS

Frameworks:
Flask, Django, React, Express, Electron, TailwindCSS, Redux

Concepts:
Object Oriented Programming, Data Structures and Algorithms, Agile

Databases:
Postgres, MongoDB

Tools & Environments:
Node, GIT, Linux, Postman, GCP, AWS

CERTIFICATES

Scientific Computing with Python
FreeCodeCamp

JavaScript Algorithms and Data Structure
FreeCodeCamp

From Data to Insights with Google Cloud Specialization
Coursera

Google IT Automation with Python Specialization
Coursera

ACHIEVEMENTS

Smart Scan application, which I developed, was recognized by the **Joint Commissioner** of Aurangabad, Maharashtra and **CEO of ASCDCL** for its role in advancing tourism during G20 India.

AMCAT certified for the profile of Software Development Trainee AMCAT ID: 418060324948439.

I achieved a **5-star** badge for Python Programming on **HackerRank**.