

ISHWAR JAGDALE

Full Stack Developer

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Maharashtra, India



ishwar-jagdale



ishwarjagdale

EDUCATION

Deogiri Institute of Engineering and Management Studies

Bachelors of Technology in Computer Science GPA: 3.46

Aurangabad, Maharashtra

2021 - 2024

WORK EXPERIENCE

Django Developer Intern

Yeshshree Press Comps Pvt. Ltd.

Aurangabad, Maharashtra

Feb 2023 - Jun 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

Nov 2022 - Feb 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

CodeName: BayMax

Aug 2023 - Present

- 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

CodeName: SysMon

Sep 2022 - Dec 2022

- 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 frontend, 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**.