

# GOVARDHAN O B

📍 Kerala, India ✉ govardhanob@gmail.com ☎ 6282196744 🔗 in/govardhanob 🌐 govardhanob.github.io/portfolio/

## SUMMARY

Full Stack Developer with experience in full-stack web development and IoT, specializing in Python. I am seeking a Full Stack Developer position where I can leverage my expertise in full-stack development to contribute to the design, development, and maintenance of scalable web applications and robust backend systems, supporting your organization's mission for innovation and excellence.

## EXPERIENCE

### Full Stack Developer

Abhram Technologies

May 2024 - Present, Ernakulam

- **Engineered** full-stack web applications using Python, SQL, HTML, React, CSS, and JavaScript, enhancing React projects to improve functionality and increase user engagement by 30%.
- **Developed** real-time IoT solutions with MQTTX, enhancing device communication efficiency and reducing latency by 25%.
- Created **Progressive Web App** (PWAs) for improved mobile compatibility and User Experience.

### Full Stack Developer

Soften Technologies

September 2023 - April 2024, Ernakulam

- **Developed** web applications with Python, Django, and Flask.
- **Implemented** back-end database solutions, including SQLite, MongoDB, and PostgreSQL, ensuring data integrity and security for sensitive information.
- **Enhanced** front-end technologies (HTML, CSS, jQuery, Bootstrap, JavaScript), leading to a 30% improvement in engagement metrics.

## PROJECTS

### Online store

Abhram Technologies • August 2024 - December 2024

- **Built** a Python-based online store with a responsive HTML, CSS, and JavaScript frontend.
- **Integrated** secure payment processing, reducing transaction errors by 12%.
- **Optimized user experience** by implementing features such as product search and filtering, leading to improved customer engagement.

### Io Cloud

Abhram technologies • May 2024 - August 2024

- **Developed** a React.js application to establish communication with an MQTTx server, enabling real-time data exchange and displaying sensor values.
- **Implemented** sensor value notifications through the development of a service worker, ensuring seamless alerts for users.
- **Created a Progressive Web App (PWA)** improving user experience and accessibility.

### Online Learning Website

Soften technologies • [github.com/govardhanob/online-learningwebsite](https://github.com/govardhanob/online-learningwebsite) • January 2024 - April 2024

- **Developed web applications** using Python and Django.
- **Integrated** front-end components using HTML, CSS, jQuery, and Bootstrap to create a user-friendly interface, improving user satisfaction.
- **Utilized** SQLite for efficient database management, ensuring seamless data storage and retrieval.

## EDUCATION

### Bachelor of Computer Applications

Mahatma Gandhi University • Kottayam • 2023 • GPA: 6.1

## CERTIFICATIONS

### Full-Stack Web Development Course

Soften Technologies • 2024

- The course provided with a solid foundation in both frontend and backend development

## SKILLS

Technical Skills: Full Stack Development, Web Applications, Front-end Technologies, Back-end Technologies., HTML, CSS, JavaScript, Python, Django, Flask, React.js, SQL, PostgreSQL, MongoDB, REST API, Git, Web Apps, IoT solutions

Soft Skills: Problem Solving Critical Thinking Collaboration Communication Adaptability Time Management Attention to Detail