

# MITHRA IMPENS

## Full Stack Developer

### CONTACT

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### SUMMARY

Ambitious Information Technology Graduate with practical experience in web development, programming, and robotics. Proficient in HTML, CSS, Java, MySQL, and C/C++, with certifications in Full Stack Development. Developed a functional offboarding ticketing tool, AI-powered diet planner and actively participated in tech competitions. Eager to grow in dynamic tech environments with a keen interest in AI and emerging technologies.

### PROJECTS

#### Offboarding Ticketing Tool

- Developed a web application using PHP, MySQL, HTML, and CSS to manage and track offboarding requests.
- The tool monitors ticket status and ensures all dues are cleared before an employee's exit.

#### AI-Powered Diet Planner

- Developed using HTML, CSS, JavaScript, Python, MySQL, and Inception V3.
- Integrated image recognition to identify food items, estimate quantity, and calculate calorie content.
- Implemented BMI calculation based on user height and weight to personalize diet plans.
- Designed specialized diet plans for diabetes patients to help manage blood sugar levels.
- Combined AI and nutritional logic to deliver user-specific dietary recommendations.

### COURSE & CERTIFICATIONS

AutonomousRobotics - Exor Robotics Pvt Ltd & Robotics Club (RGCET - 2022).

HTML Training - Spoken Tutorial Project, IIT Bombay (2023).

GIT Training - Spoken Tutorial Project, IIT Bombay (2025).

ADFD - Advanced Diploma in Full Stack Development – CSC Institute (2024-2025).

### INTERNSHIPS & COMPETITIONS

Workshop – Testing of Electronic Devices in Hardware, Raja Electronics Institute.

First Place – Code Debugging, Christ College of Engineering and Technology.

Participation – Test Your Memory, Christ College of Engineering and Technology.

Project Presentation – IoT Cloud Computing (Home Appliances),

Rajiv Gandhi College of Engineering and Technology.

### TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript,  
BootStrap, React Js.

Programming: Java.

Backend: MySQL, MongoDB.

### AREA OF INTEREST

Artificial Intelligence, Developing Tech Skills

### LANGUAGES

English - Professional,  
Tamil - Native,  
Dutch - Intermediate.