

# MITHRA IMPENS

## Full Stack Developer

### CONTACT

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### EDUCATION

#### B. Tech in Information Technology – 8.7 CGPA

Rajiv Gandhi College of Engineering and Technology,  
Pondicherry University.  
2021 – 2025.

#### Higher Secondary Schooling – 67%

John Dewey Matric Higher Secondary School,  
2018 – 2019.

#### Secondary Schooling – 91%

John Dewey Matric Higher Secondary School,  
2016 – 2017.

### 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.

### 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

#### OffboardingTicketing 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 (RG CET - 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.