

# RAJESHWARI MAHADIK

## Technical Enthusiast

Aspiring software developer with a background in mechanical engineering, proficient in Java, and eager to leverage strong learning skills to create innovative solutions.

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## EDUCATION

### Bachelor Of Engineering

Priyadarshini College OF Engineering, Nagpur

08/2018 - 07/2022

8.58

*Mechanical Engineering*

- Design & development of RC Ornithopter

## PERSONAL PROJECTS

### E-Commerce Website Using HTML, CSS and JavaScript (06/2024 - 06/2024)

- Implemented API integration for seamless database connectivity. Enabling seamless data retrieval and storage for products, user information, and transactions.
- Enabled automatic redirection to the shopping cart upon user purchase, streamlining the checkout process and enhancing user experience by minimizing steps required for completing transactions.

### Console-Based Tours & Travels Management System (04/2024 - 05/2024)

- Leveraged core Java features, including classes, objects, inheritance, and exception handling, to build the application.
- Implemented robust error handling to manage invalid inputs gracefully and provide user-friendly error messages.

### Design & development of RC Ornithopter (04/2022 - 05/2022)

- Achieved a 15% weight reduction and 20% longer flight duration in the ornithopter through innovative design modifications to enhance structural efficiency.
- Enhanced the ornithopter's maneuverability and stability with the integration of advanced control systems, paving the way for precise military applications and wildlife surveillance.

Design & development of RC Ornithopter

## SKILLS

JAVA

JavaScript

HTML5 & CSS

PostgreSQL

J2EE

REACT

## COURSES

### Qspiders Thane (09/2023 - Present)

*Java Full Stack Development*

## CERTIFICATES

### Programming Foundations with JavaScript, HTML and CSS (01/2023)

*Coursera*

### Foundations of Red Hat Enterprise Linux by Red Hat (12/2022)

*Coursera*

### Introduction to Microsoft Azure Cloud Services by Microsoft (11/2022)

*Coursera*

### Learn JAVA Programming Beginner to Master (11/2022)

*Udemy*

### Introduction to programming with Python (07/2022)

*AICTE NEAT*

Certificate Name

## LANGUAGES

English

*Professional Working Proficiency*

Hindi

*Full Professional Proficiency*

Marathi

*Native or Bilingual Proficiency*

## INTERESTS

Cloud Computing

Web Development

Enterprise Application Development