# Monika Borude

## Full Stack Developer

I'm passionate about crafting seamless digital experiences from concept to execution. With a keen eye for design and a knack for problem-solving, I thrive on bringing ideas to life through innovative code and intuitive user interfaces.

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## EDUCATION

### PG-DAC
CDAC - USM'S VITA

*09/2023 - 02/2024* — *Mumbai, Maharashtra*

### B.Tech Agricultural Engineering
Mahatma Phule Krishi Vidyapeeth

*07/2018 - 06/2022* — *Rahuri, Maharashtra*

Courses
- CGPA - 8.3

### XII
New English School and Jr. College of Science

*2016 - 2018* — *Parner, Maharashtra*

Courses
- 69.53 %

### X
New English School

*2015 - 2016* — *Parner, Maharashtra*

Courses
- 85.4 %

## WORK EXPERIENCE

### Industrial Experience (Internship)
Ramkrishna Agro Vegetable and Food Product

*01/2022 - 06/2022* — *Kolhapur, Maharashtra*

Achievements/Tasks
- Hands on work in processing of fruits and vegetables
- Practical experience in ensuring the quality, packaging and labeling of products
- Evaluated costing processes
- Active involvement in marketing strategies to promote and sell the products

### Trainee
Agrinext Consultancy

*07/2021 - 08/2021* — *Pune, Maharashtra*

Achievements/Tasks
- Learnt about micro-irrigation and its component, design
- Designed automation drip system for 1 ha land nearly cost around 0.1+ million
- Led 15+ members team for various field visits

## SKILLS

JAVA   Data structures and algorithms   C/C++
C#   MYSQL   MS.net   React.js   HTML
css   Javascript

## PERSONAL PROJECTS

### E-mart Solution (01/2024 - 02/2024)
- Platform: Jakarta EE, MS.net Core, React Js
- Developed B2C system using Spring 6, Maven 3, Spring Boot 3, REST API, MySQL 8, JPA, Docker, JWT, DotNet Web API Core, SQL Server, Entity Core, and React JS.
- Enables registered members to browse and purchase items across various categories.
- Handles discounts and facilitates shopping using loyalty points.
- Generates and emails invoices in PDF format upon successful transactions.

### Impact of Moisture Content, Bulk Density and Size on Thermal Conductivity of Different Grains (2021 - 2022)
- Developed a thermal conductivity measuring apparatus.
- Provides accurate thermal conductivity readings for diverse grain samples.
- Evaluated the impact in relation to grain moisture content, bulk density, and size.
- Enhanced understanding of thermal properties for improved grain management strategies.

## EXTRA CURRICULAR ACTIVITES

### National Service Scheme
*Lead a team of 15 members and successfully conducted agricultural exhibition*

### Member of Student Council
*Hostel & Mess*

## CERTIFICATES

Emerging Technologies in Food Processing and Packaging (02/2020)

Participating in Poster Presentation Competition (02/2020)

Pre-CAT by Sunbeam (11/2022 - 01/2023)

## INTERESTS

Reading books   Cooking   Listening songs