Prasad Dinnapurkar  +91-8767365623

[](mailto:prasaddinnapurkar@gmail.com) [prasaddinnapurkar@gmail.com](mailto:prasaddinnapurkar@gmail.com)

Bachelor of Technology, Computer Science and Engineering [](https://github.com/Dinnapurkarprasad) [GitHub Profile](https://github.com/Dinnapurkarprasad)

Marathwada Institute Of Technology, Chh. Sambhaji Nagar [](https://www.linkedin.com/in/prasad-dinnapurkar/) [LinkedIn Profile](https://www.linkedin.com/in/prasad-dinnapurkar/)

# PROJECTS

* KrushiMitra - Agricultural Support Platform

React-based web application supporting farmers with real-time updates and disease detection

* + Developed a disease detection feature using PyTorch, enabling farmers to identify crop diseases through image analysis with a custom-trained model.
  + Implemented real-time weather updates using external APIs for localized forecasts.
  + Built a responsive chatbot using LangChain for natural language queries and instant farmer assistance.
  + Utilized Selenium and BeautifulSoup for data scraping to maintain up-to-date commodity prices and agricultural information.
  + Technologies: React, Flask, PyTorch, Selenium, BeautifulSoup, Axios, Vercel
* Employee Management System

Full-stack MERN application with role-based access control and comprehensive employee management

* + Developed a complete MERN stack application implementing CRUD operations, authentication, and role-based access control for secure employee and department management.
  + Designed a dynamic and responsive UI using React.js and Tailwind CSS, featuring employee search, filtering, salary

management, and leave tracking capabilities.

* + Engineered RESTful APIs with Express.js and Node.js for efficient data handling, integrating MongoDB for robust employee and department data management.
  + Optimized system performance with comprehensive error handling and successfully deployed the application to

cloud platforms.

* + Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, RESTful APIs
* DailyNews - Real-time News Aggregator

Dynamic news website providing daily updates and breaking news from various categories

* + Integrated live news APIs to fetch and display real-time articles with efficient data handling and caching for smooth user experience.
  + Developed a user-friendly interface with React and styled components for easy navigation across different news

categories.

* + Technologies: React, Node.js, Express, News API, HTML, CSS

# TECHNICAL SKILLS

Languages: Java, JavaScript, C, HTML, CSS, PHP, SQL Frameworks/Libraries: React.js, Express.js, Next.js, EJS, Axios, Socket.io Developer Tools: Node.js, VS Code, Git, GitHub, Postman Databases/Cloud: MongoDB, MySQL, PostgreSQL

Other: RESTful APIs, Responsive Web Design, Agile Methodologies

# ACHIEVEMENTS

* + 1st Runner-Up | NewGenAI Hackathon 2024: Secured second place in the hackathon organized by MIT Chhatrapati Sambhajinagar and Findability Sciences Pvt. Ltd., showcasing expertise in AI and teamwork.
  + Full Stack Web Development Certification | Udemy: Completed comprehensive course by Angela Yu, covering

front-end and back-end development technologies including HTML, CSS, JavaScript, Node.js, and databases.

# ADDITIONAL INFORMATION

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Software Engineering

Areas of Interest: Web Development, Software Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Team Collaboration Languages: English (Fluent), Hindi (Native), Marathi (Native)

# EDUCATION

* Bachelor of Technology in Computer Science and Engineering 2021-2025 (Expected) Marathwada Institute Of Technology, Chh. Sambhaji Nagar CGPA: 7.3