

MANGESH PARBHANE

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EDUCATION

Vellore Institute of Technology, Bhopal

Bachelor of Technology in Mechanical Engineering - CGPA - 7.92

August 2021 – June 2025

Bhopal, Madhya Pradesh

CDAC Hyderabad

PG Diploma in Advance Computing

August 2025 – Ongoing

Hyderabad, Telangana

PROJECTS

Smart Farmer's Network App - AgroConnect | Java, Spring Boot, React

- Indian farmers often struggle to get timely and accurate solutions for crop-related problems such as diseases, pests, and nutrient deficiencies. Most of the time, they depend on local advice, which may not be reliable or scientifically accurate. To address this gap, Smart Farmers Social Network is proposed as a web-based platform that connects farmers with other farmers and agricultural experts in a collaborative online community. **Backend Server – Spring Boot for REST APIs, Spring Data JPA for database interaction, MySQL for Data Storage. Frontend (Client) using React – React.js for building UI components, Axios for API calls, React Router for page navigation (login, post, profile), Bootstrap and CSS for Styling.**

Student Detail's Management | .NET MVC Framework

- Mini full-stack project where student's details can be added, edited, viewed, and stored securely using C sharp, ASP.Net MVC Framework. A great practical learning experience in real-world application development. **Used Design, Entity, MySql Framework, to create a application(.NET MVC Framework).**

INTERNSHIP

Adiabatic Technologies

Production and Manufacturing Intern

August 2024 – August 2025

Ahmednagar, Maharashtra

- * **Assisted in production planning, manufacturing processes, process optimization.**

TECHNICAL SKILLS

Languages: Java, C++, Python.

Developer Tools: Eclipse, VS Code, Visual Studio.

Technologies/Frameworks: Spring Boot, OOPs with Java, HTML/CSS, React.Js, Express.js, MySQL.

LEADERSHIP AND ACHEIVEMENT

- Conducted workshops on AI, AI tools applications in CDAC Hyderabad.
- Intern Program – Adiabatic Technologies Ltd (Production and Manufacturing)
- Member, EV Club – VIT Bhopal (2022–2024)
- Tata Imagination Challenge (Round 2) – National Innovation Competition.

EXTRA-CURRICULAR ACTIVITIES

- Cricket: Winner – District-Level Cricket Tournament.
- Sports enthusiast with leadership experience in team competitions.)
- Music Lover (Melophile)- Love to listening and singing song which makes me happy, light mood, relieve and reduces my stress.