

# UDAY GANESH GUMRE

Jalna - 431203, Maharashtra

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## Education

### MSS College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering

Nov. 2022 – July 2026

Jalna, Maharashtra

- SGPA - 7.27/10

## Technical Skills

**Programming Languages:** Python, C, C++

**Web:** HTML, CSS, JavaScript, Tailwind CSS, MongoDB, MySQL

**Developer Tools:** VS Code, Google Cloud Platform, Android Studio, Vercel

**Technologies/Frameworks:** ReactJS, Linux, GitHub, WordPress

## Relevant Coursework

- Full-Stack Python
- Cloud Computing

- Database Management
- Artificial Intelligence

- Data Analysis

## Experience

### PHN Technology

Oct 2025 – Jan 2026

AI/ML Intern

Pune, Maharashtra

- Developed and evaluated machine learning models using Python (NumPy, Pandas, Scikit-learn) for classification and prediction tasks, improving model accuracy through data preprocessing and feature engineering.
- Gained hands-on experience in model training, hyperparameter tuning, and validation techniques including cross-validation to prevent overfitting.
- Collaborated with the development team to integrate trained ML models into backend systems for real-world application testing.

## Projects

### Bus Tracker Pro | Typescript, Node.JS, Google Map API

January 2026

- Developed a Progressive Web App (PWA) for real-time intercity bus tracking, enabling passengers to view live bus location, route details, and estimated arrival time.
- Implemented driver-side features including live location sharing, occupancy status updates, and SOS emergency alerts.
- Integrated real-time database and map APIs to ensure low-latency tracking and seamless user experience.
- Designed a responsive and mobile-friendly interface to ensure accessibility across devices without requiring app installation.

### Website Template Generator with AI | React.JS, Tailwind CSS, Web Containers, OpenAI API

August 2025

- Developed a full-stack website creation platform integrating OpenAI's API, generating 10+ unique website templates from user prompts with an average response time of under 5 minutes.
- Created back-end logic in Node.js with Express.js to handle 2 distinct API calls for templates and chat, delivering structured responses for front-end rendering.

### College Management System | PHP, HTML/CSS/Javascript, MySQL

April 2025

- Developed a web-based College Management System with separate student and faculty dashboards to manage academic and administrative activities.
- Implemented features including marks management, fee tracking, and library book status monitoring with role-based access control.
- Designed REST APIs to handle CRUD operations for student records, subject details, and attendance data.

## Extracurricular

### Achievement and Extracurricular

- Achieved Rank II in Robotics Competition at IIT Varanasi.
- Actively contributed to organizing a college-level event, coordinating with teams for logistics, promotions, and participant engagement.
- Participated in technical workshops and hackathons to strengthen problem-solving and development skills.