

Akash Gaikwad

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Education

Vishwakarma Institute of Technology

Bachelor of Technology in Computer Engineering

Sep. 2023 – June 2026

Pune

Government Polytechnic, Ahmednagar

Diploma in Computer Engineering

August 2020 – June 2023

Ahmednagar

Experience

Poornyash Infotech Pvt. Ltd

Web Development Summer Intern

June 2022 – July. 2022

Ahmednagar

- Developed and implemented a farmer reminders system using PHP and MySQL, enabling users to receive timely notifications for crop care.
- Contributed to both front-end and back-end development of web applications, enhancing user interface and overall user experience.
- Utilized PHP for server-side scripting and MySQL for database management, ensuring efficient data handling and retrieval.
- Engaged in continuous learning and application of web development best practices, including working with HTML and CSS for UI design.

Projects

Fruit Vision : Image Classification / Python, Tensorflow, Jupyter Notebook

May 2024

- Developed an image classification system for fruit recognition using Python and TensorFlow, designed to accurately identify and classify various fruits from images.
- Utilized TensorFlow for building and training deep learning models, achieving high accuracy in fruit classification tasks.
- Employed Jupyter Notebook for code development, experimentation, and visualization of model performance metrics.
- Implemented data preprocessing and augmentation techniques to improve model robustness and generalization.

Farmer Reminders / PHP, MySQL, HTML, CSS

November 2023

- Developed a farmer reminders system using PHP and MySQL, designed to help farmers manage crop care and receive timely reminders for essential tasks.
- Created a user-friendly interface with HTML and CSS, ensuring ease of navigation and accessibility for farmers.
- Implemented features for setting up reminders based on crop types and growth stages, improving farm management and productivity.
- Utilized PHP for server-side processing and MySQL for database management, ensuring efficient data handling and reliable notification delivery.

Students Record System / Java, oracle, Java Swing

June 2023

- Developed a comprehensive student record management system using Java and Oracle, designed to streamline the management of student information and academic records.
- Implemented features for adding, updating, and retrieving student data, along with functionalities to calculate and display academic performance metrics.
- Designed a user-friendly interface with Java Swing, ensuring accessibility and ease of use for both administrators and students.
- Enhanced data management and security through the integration of Oracle database, optimizing data storage and retrieval processes.

Technical Skills

Languages: Java, JavaScript, Python, C++, C, HTML/CSS, MySQL, PHP

Developer Tools: VS Code, Android Studio, MySQL, Jupyter Notebook

Technologies/Frameworks: Spring, Spring Boot, Git

Achievement / Extracurricular

SHODH-2023 : Secured 4th Rank in National-Level Project Competition(August 2023)

Technotsav-2023 : Honored with Consolation Prize in State Level Project Competition (Sept 2023)