# **Pravin Sarule**

Highly motivated B.Tech CSE (AIML) student graduating in 2025 with expertise in full-stack development and technologies like Python, React.js, and SQL. Experienced in delivering real-world projects.

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pravinsarule

# **WORK EXPERIENCE**

# **Acmegrade**

Fullstack developer Feb 2023 - Apr 2023

Completed full-stack development training at Acmegrade, gaining hands-on experience in React.js, Node.js, MySql, and responsive web application development.

Real-world Projects: Contributed to live projects, enhancing understanding of full-stack web development.

#### **EDUCATION**

# **Deogiri Institute Of Engineering And Management Studies**

Btech CSE(AIML) - 7.41 Dec 2021 - Jun 2025

Shri Shivaji Jr Collage

HSC - 83.5% Jun 2020 - Aug 2021

Late JDB Kalaniketan Vidyalay

SSC - 80.2% Jun 2018 - Mar 2019

#### **PROJECTS**

# **Hospital Management System**

Dec 2023 - Feb 2024

Developed a comprehensive Hospital Management System (HMS) to automate hospital operations, improving efficiency in managing patients, staff, and resources.

Implemented patient registration, appointment scheduling, and medical history management for efficient patient tracking.

Portfolio Website 🔀 Sep 2023 - Oct 2023

Dynamic Design: Built with HTML, CSS, and JavaScript to ensure a seamless and engaging user experience.-Project Showcase: Highlights completed projects with detailed descriptions and live links.

Deployment: Hosted using Netlify.com

# Plant disease detection [7]

Sep 2024 - Nov 2024

Orchestrated the development of a Logit model to predict heart disease, achieving an impressive accuracy rate of 91% and surpassing industry benchmarks.

Implemented a Convolutional Neural Network (CNN) for image classification to predict plant diseases accurately.

Integrated OpenCV and TensorFlow/Keras for image processing and model training.

## **SKILLS**

**Frontend**: HTML,CSS,Javascript,React.js,jQuery,Boostrap

**Backend**: Node.js,express.js,PHP **Database**: SQL, MySQL, MongoDB

Languages: Java, Python

#### **CERTIFICATE**

Web Development (Acmegrade)

Programming in Python (IBM)