

# SAGAR VINOD BAWANKULE

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## CAREER OBJECTIVE

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Passionate AI & Software Developer with hands-on experience building real-world applications like FarmCareAI. Skilled in Java, Python, and MySQL, and eager to solve impactful problems using AI and data-driven solutions.

## INTERNSHIP

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### Web Development Intern – Heal Bharat (Codelevate Program)

Jan 2025 – Feb 2025

- Completed a 1-month web development internship under the Heal Bharat initiative.
- Recognized as the intern with the best achievements in the cohort.
- Worked on responsive web development using HTML, CSS, JavaScript, and Bootstrap.
- Gained practical exposure to team collaboration, version control (Git), and deployment.

## EDUCATION

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### G.H. Raisoni College of Engineering (GHRCE), Nagpur

Sep 2023 – May 2026

B.Tech in Artificial Intelligence (Pursuing)

### Government Polytechnic, Sakoli

Nov 2021 – May 2023

Diploma in Computer Technology

## CERTIFICATIONS

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- RDBMS PostgreSQL Training – IIT Bombay
- PHP and MySQL Training – EduPyramids (IIT Bombay Platform)
- AWS Cloud Practitioner Essentials – Amazon Web Services
- AWS Certified SysOps Administrator – Amazon Web Services
- Basics of Python – Infosys Springboard
- Advanced Software Engineering Job Simulation – Walmart via Forage
- Operations Job Simulation – Goldman Sachs via Forage

## TECHNICAL QUALIFICATION

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- Programming: Java, Python, JavaScript, PHP, HTML/CSS
- Frameworks/Libraries: Flask, Node.js, React, Next.js
- Databases: MySQL, MongoDB, PostgreSQL
- Tools: Git, GitHub, Google Colab, VS Code

## PROJECTS

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### FarmCareAI

AI-Driven Crop Recommendation Platform

GitHub: <https://github.com/Sagar-Bawankule/FarmCareAi>

- Utilizes machine learning algorithms to suggest suitable crops based on soil, climate, and environmental data.
- Includes a user-friendly interface and provides real-time weather insights for farmers.
- Aims to optimize agricultural productivity and ensure sustainable farming practices.

### AI Interview Question Generator & Evaluator

<https://ai-interview-question-generator-v12w.onrender.com>

GitHub: <https://github.com/Sagar-Bawankule/AI-Interview-Question-Generator>

- Developed an AI-based Flask web app to generate and evaluate coding interview questions by topic and difficulty.
- Integrated automated scoring (0–5) with feedback and progress tracking using PostgreSQL.

## ACHIEVEMENT

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### Treasurer of Computer-Information Technology Student Association

Government Polytechnic Sakoli

Skills: Leadership, Management, Event Coordination, Public Speaking

### Published Review Paper

“Intelligent Parking System Using AI and IoT”