SAGAR VINOD BAWANKULE

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CAREER OBJECTIVE

Aspiring AI & Software Developer with strong foundations in Java, Python, and ML, experienced in developing full-stack applications. Passionate about leveraging AI for real-world impact. Actively seeking entry-level software developer/ML roles.

INTERNSHIP

Web Development Intern – Heal Bharat (Codelevate Program)
Jan 2025 – Feb 2025
- Built responsive web pages using HTML, CSS, JavaScript, and Bootstrap.
- Gained practical exposure to team collaboration, version control (Git), and deployment.

EDUCATION

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

TECHNICAL SKILLS

Languages: Java, Python, C++, PHP
Web Technologies: HTML, CSS, JavaScript, Bootstrap
Frameworks: Flask, Node.js, React.js
Databases: MySQL, MongoDB
Tools: GitHub, Google Colab, Supabase

CERTIFICATIONS

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

PROJECTS

FarmCareAI (Major Project – Ongoing)
An intelligent platform for AI-based crop recommendations and plant disease detection.
Tech Stack: React, TypeScript, Flask, Firebase, Supabase
My Role: Crop recommendation ML model, backend API, UI
GitHub

AI Interview Question Generator & Evaluator
Flask web app using Hugging Face for AI-generated questions and scoring feedback.
Tech Stack: Flask, Hugging Face, Sentence Transformers, Bootstrap
Live Demo | GitHub

EV Adoption Forecasting System
Achieved 90% prediction accuracy on EV adoption trends using 2017–2024 data with ML models and visualizations.
Tech Stack: Python, Pandas, scikit-learn, Matplotlib
GitHub

ACHIEVEMENT

Treasurer, Computer-Information Technology Student Association
Government Polytechnic Sakoli

Research Paper: "Intelligent Parking System Using AI and IoT" | **Preview**
2024 IEEE ICICET, Nagpur, India | DOI: 10.1109/ICICET59348.2024.10616280