

# Ankita Sonawane

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## Professional Summary

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Software Developer | Full Stack Developer(Front-End & Back-End) with hands-on experience in the MERN stack (MongoDB, Express.js, ReactJS, Node.js), building scalable and responsive web applications. Proficient in developing intuitive UIs, integrating RESTful APIs, and managing databases. Delivered multiple full-stack projects with clean, maintainable code . Committed to continuous learning and contributing to high-impact, user-centered digital solutions.

## Skills

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Soft Skills- Excellent Communication, Problem Solving, Teamwork, Time Management, Collaboration, Leadership

Technical Skills- HTML, CSS, Java, Python, C, PHP, ReactJS, Node.js, Express.js, MongoDB, MySQL, GitHub, AWS, Google Cloud, MERN Stack

## Projects

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### [Scholar Archive](#)

**Tech Stack:** PHP, MySQL, HTML, CSS

Developed a comprehensive academic platform for engineering students featuring a curated collection of study materials and organized syllabus navigation. Took full responsibility for both front-end and back-end development. Designed web- interface to enhance usability and accessibility.

### [NGO Connector](#)

**Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js)

Developed a platform that connects donors with NGOs by providing detailed organization profiles to help users find causes they care about. Implemented secure user authentication for a personalized experience and designed a user-friendly interface. Took responsibility for front-end and back-end development, performed bug fixing to ensure smooth functionality and collaborated with peers to gather feedback and enhance usability.

### Saarthi Website

**Tech Stack:** HTML, CSS, JavaScript, PHP | **Database:** MySQL

Developed a service-based platform that connects skilled workers—such as electricians, plumbers, and carpenters—with clients in need of home services. Designed categorized worker profiles and a simple service-request flow to improve discoverability. Focused on building a solution tailored to community needs, enabling better access to employment for local workers.

### Women Safety Device

**Hardware:** Arduino Nano, SIM800L GSM, NEO-6M GPS | **Software:** Arduino IDE

Engineered a smart wearable device for women's safety capable of sending GPS-based SMS alerts, help messages, and initiating emergency calls with a single press. Prioritized offline reliability through GSM-GPS integration and coordinated real-life testing scenarios to validate system responsiveness and robustness.

### [Portfolio Website](#)

**Tech Stack:** React.js, Node.js, Express.js, CSS

Built a personal portfolio with **5 sections** (About, Skills, Projects, Certificates, Contact). Integrated **Nodemailer** for real-time messaging with testing done via **10+ mock submissions**.

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## [Spam Message Classification](#)

**Tech Stack:** Flutter, Dart, FastAPI, Python (scikit-learn – Naive Bayes), Supabase (PostgreSQL), Render

The Spam Message Classification project showcases strong skills in Python-based data manipulation and integration. A Naive Bayes model was trained using scikit-learn, involving data preprocessing, feature extraction, and text classification—classic examples of data manipulation and scripting in Python. The backend was developed with FastAPI and seamlessly connected to a Flutter mobile application, ensuring smooth integration between the Python backend and the front-end interface for real-time SMS spam detection.

## Education

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**Deogiri Institute of Engineering & Management Studies – DBATU | Chh. Sambhajnagar, Maharashtra**

**B.Tech in Computer Science and Engineering | 2026**

CGPA: 8.28

**Deogiri College – Chh. Sambhajnagar, Maharashtra**

**Maharashtra State Board HSC (Science) | 2022**

Score: 85.50%

**Deogiri Global Academy – Chh. Sambhajnagar, Maharashtra**

**CBSE Class 10th | 2020**

Score: 91.80%

## Certificates

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Java DSA Course-Master the Fundamentals and Beyond —Scaler, Introduction to MongoDB — MongoDB University, Git and GitHub for Developers — Infosys Springboard, Beginning Python— Infosys Springboard, Micro-Certification - Welcome to ServiceNow — ServiceNow, JavaScript Essential Training — LinkedIn Learning , JavaScript Essential Training — LinkedIn Learning , React Essential Training — LinkedIn Learning, Google Cloud Career Launchpad — Google Cloud, 4-week Internship in AI & Cloud — IBM & SkillsBuild, Machine Learning for Data Science Projects — IBM , Google Cloud Career Launchpad — Generative AI Leader track

## [View Certificates](#)

## Languages

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English, Hindi, Marathi, Sanskrit

## Competitions

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SHODH:Participated in 2024- Saarthi Website project

DIPEX:Participated in 2025- Women Safety Device project