YASH GAWANDE

☎ +91-9510103408 | ✉ yashgawande47@gmail.com | ⦿ ya5h8 | 🔗 yashgawande | 💼 yashgawande.pages.dev

PROFESSIONAL SUMMARY

Artificial Intelligence and Data Science student with expertise in machine learning, data analysis, and full-stack web development. Proficient in Python, Java, JavaScript, Node.js, and MongoDB with experience building scalable and user-centric applications. Strong understanding of database management, system optimization, and problem-solving in real-world projects. Passionate about leveraging AI and modern technologies to develop innovative and efficient solutions.

EDUCATION

P. R. Pote Patil College of Engineering and Management, Amravati   **Amravati, Maharashtra**
B.Tech AI and Data Science | CGPA: 8.35/10   *Expected: June 2027*

Dr. Panjabrao Deshmukh Polytechnic   **Amravati, Maharashtra**
Diploma in Computer Engineering | Percentage: 84.00%   *Completed: June 2024*

EXPERIENCE

Intern – Compilers Technologies, Amravati   **JUNE 2023 - JULY 2023**

- Completed hands-on internship in **Advanced Java**
- Worked with Java Swing, JDBC, Servlets, JSP, HTML, and CSS
- Developed database-driven applications using JDBC

Freelance Web Developer   **Nov 2025 - Present**

- Developed a **smart e-commerce web application (*apnashop.shop*)** using React, Node.js, and MySQL
- Designed and integrated Firebase authentication and JWT-based authorization to ensure robust security for user and admin roles.
- Configured Cloudinary for improved product image upload capabilities and efficient storage solutions.
- Integrated **Shiprocket APIs** for checkout, shipping, and delivery partner management
- Designed and implemented RESTful APIs utilizing Node.js to enhance functionality for product cart, order tracking, and user services.
- Created and administered MySQL database schema, ensuring efficient management of orders and inventory for optimal operational performance.

PROJECTS

MediRoots – Smart Healthcare Assistant
   Tech Stack: Kotlin, Jetpack Compose, ML Kit (OCR), Gemini API, Android TTS
- Built a **voice-enabled Android app** to scan handwritten prescriptions and read medicine details
- Implemented **OCR-based prescription scanning** and **AI health chatbot** for safe remedies
- Designed an **accessible UI** focused on elderly and visually impaired users

RailBhoomi – AI-Powered Multilingual Complaint Management System
   Tech Stack: HTML5, CSS3, JavaScript, Bootstrap, Node.js, Express.js, MongoDB
- Developed a **web-based multilingual complaint management system** for railway passengers to register and track complaints
- Implemented **AI/NLP-based complaint classification** to automatically categorize and route issues to relevant departments
- Built a **secure backend** using Node.js and Express.js with MongoDB for complaint, user, and status management
- Designed a **responsive and user-friendly interface** to improve accessibility and ease of use
- Enabled **real-time complaint tracking** with status updates for transparency and faster resolution

Blood Donor Finding System
   Tech Stack: HTML5, CSS3, JavaScript, PHP, MySQL, Bootstrap
- Developed a **web-based system** to connect blood donors with recipients efficiently
- Implemented **donor search based on blood group and location**
- Built secure **user registration and login** functionality
- Designed a responsive interface and managed backend using PHP and MySQL

SKILLS

Languages: Java, JavaScript, Python

Frontend: React,Tailwind CSS, HTML

Backend: Node.js, MySql, MongoDB, JWT, Firebase(Auth, Firestore, Storage), JDBC

Automation & APIs: REST APIs, Webhooks, Shiprocket Checkout

Developer Tools: Git, GitHub, Postman, Google Colab, Vite, Linux

ACHIEVEMENT & LEADERSHIP

DevThon 2025 Winner: Secured 1st place in a state-level hackathon at **Sipna college of Engineering and Technology** for developing an AI-powered Railway Complaint Management System.

Smart Hackathon 2024 Finalist: Presented **"The Blood Donor Finding System,"** a centralized platform connecting blood donors and recipients, at SGBAU Research and Incubation Foundation.

Google Solution Challenge 2024 Participant: Built **"MediRoots,"** a voice-enabled AI healthcare assistant.