Maanya S Aithal

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CAREER OBJECTIVE

Creative and performance-driven Computer Science & Design undergraduate with a passion for full-stack development, user-focused design, and emerging technologies. Experienced in building responsive, scalable web applications using React, Flask, and modern toolchains. Demonstrates strong problem-solving skills, AI/ML curiosity, and a deep commitment to writing clean, maintainable code. A quick learner and effective collaborator with the ability to work independently, debug complex systems, and deliver reliable solutions under deadlines.

SKILLS SUMMARY

- **Languages**:   Python, Java, C, C++
- **Frontend Tech**:   HTML, CSS, JavaScript, React.js, Tailwind CSS, Framer Motion
- **Backend Tech**:   Flask, Django, Node.js
- **Databases**:   SQLite, MySQL, MongoDB
- **Developer Tools**: GitHub, VS Code, Eclipse, Figma, Postman, Firebase, Netlify, Vercel
- **AI/ML**:   Hugging Face Transformers, NLP
- **Other Skills**:   REST APIs, Web Scraping (BeautifulSoup), npm, Vite

EXPERIENCE

- **Full Stack Web Development Intern - Ideonix Solutions (Aug-Sep 2024)**: I developed a fashion e-commerce web application for men, women, and kids. I built visually rich and user-friendly pages including landing, login, registration, product listings, and contact sections, ensuring consistent theming across the platform. I implemented secure authentication flows and integrated a **language translation feature** to support multilingual users, improving accessibility and reach. I also developed a **personalized fashion quiz** to recommend outfits based on user preferences, enhancing user engagement and overall user experience.

PROJECTS

- **AgriZen – Smart Agriculture Platform**: Built a farmer-focused web platform providing real-time crop prices, weather insights, and equipment sharing using Flask and web scraping. Implemented multilingual UI, API integrations, and responsive design for accessibility in rural environments.
  Tech Stack: Python, Flask, BeautifulSoup, HTML, CSS, JavaScript.
  GitHub: https://github.com/Maa8nya/AgriZen

- **SheShines – Women Empowerment Platform**: Designed and developed an individual full-stack web application supporting women with startup ideas, mentorship, and skill exchange features. Integrated an AI chatbot using Hugging Face Transformers for personalized suggestions.
  Tech Stack: Python, Flask, HTML, CSS, JavaScript, Hugging Face Transformers
  GitHub: https://github.com/Maa8nya/SheShines

- **InfraWise – AI-Powered Construction Planning Web App**: Collaborated with a team of 3 to build "InfraWise", a smart construction planning platform using real-time weather and location data. Enabled clients to find and connect with nearby contractors.
  Tech Stack: Flask, Firebase Firestore, OpenWeather API, OpenCage API.

- **GroSnap – Smart Grocery Delivery Web Platform**: Built a Swiggy-like web application connecting users with nearby Kirana stores for online grocery ordering. Implemented location-based shop discovery, product listings, cart and checkout flow, and a seamless user experience using a modern full-stack architecture. Integrated **Tesseract OCR** to convert handwritten grocery lists into editable digital text, enabling quick item input and improving user convenience. This project showcases my skills in applying AI techniques such as OCR with thoughtful design and full-stack development to deliver impactful, real-world applications.
  Tech Stack: Python, Flask, React, Tesseract OCR
  GitHub: https://github.com/Maa8nya/GroSnap-Grocery

EDUCATION

- **Mysore University School of Engineering**   Mysore, India
  Bachelor of Engineering - Computer Science and Design; CGPA: 9.5(till 3rd year)   *August 2022 - August 2026*
  Courses: *Operating Systems, Web Development, Data Structures, Analysis of Algorithms, Computer Networking, Databases.*

- **BGS Girls Pre-University College**   Mysore, India
  Department of Pre-university Education, Karnataka; Percentage: 93.5   *June 2020 - July 2022*

- **Sri Adichunchanagiri Central School**   Mysore, India
  CBSE, Central Board; CGPA: 8.08   *June 2008 - March 2020*

HACKATHONS AND TECHNICAL EVENTS

- **Global Rank 281 – Unstop** (Coding & Hackathons Platform) **|** Participated in 220+ competitive quizzes and hackathons
  Profile: https://unstop.com/u/maanyait8831
- Myntra HackerRamp: WeForShe 2024
- Flipkart GRiD 6.0 – Software Development Track
- PixelFlow 2.0 – IIIT Bangalore
- Web Dev Mastery Quiz – techSPARK

LANGUAGES

- **English**: Full Professional Proficiency
- **Kannada**: Full Professional Proficiency
- **Hindi**: Full Professional Proficiency
- **Telugu**: Full Professional Proficiency

CERTIFICATIONS

- Fundamental AI Concepts by Microsoft
- Fundamentals of Generative AI by Microsoft
- Barrier Buster Bot [Centrado Kit] by Infosys Springboard
- Palm Pilot BOT [Centrado Kit] by Infosys Springboard
- Git & GitHub Workshop Certificate by WsCube Tech
- Fundamentals of Docker & Kubernetes by Scaler
- Internship Completion Certificate on Full Stack Web Development provided by Ideonix Solutions
- Course Completion Certificate on Cybersecurity Training provided by Skill Vertex