Darshan

Web Developer, UIUX designer

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https://darsha.netlify.app/

Self-motivated computer science student passionate about full stack development, AI, and problem-solving with hands-on project experience.

EDUCATION

BE in Computer science and engineering, 5th semester, *https://kvgengg.com/*

2023 - 2027
Sullia, Dakshina
Kannada

PROJECTS

AI Travel Planner, - *React, Flask, Google Maps API, ChatGPT API*   2024
- Built a single-page travel planner with AI chatbot to generate personalized trip itineraries.
- Integrated Google Maps API to show destination routes, nearby hotels, and attractions.
- Implemented location access to provide context-aware recommendations.
- Designed a clean React-based UI with chatbot on the left and AI recommendations on the right.
- Added road-plan visualization and budget-based travel suggestions.

Food Ordering Website, — *HTML, CSS, JavaScript*   2025
- Developed a responsive food ordering platform with separate mobile and web styles.
- Created a simple cart system and dynamic UI for ordering multiple items.
- Ensured mobile-first design by splitting styles across index.css (mobile) and index2.css (web).
- Built smooth navigation for menu browsing and checkout process.

GrameenAI (Hackathon Project), — *Python, Speech-to-Text API, AI Models*   2025
- Designed a voice-enabled assistant for farmers to access crop prices, weather updates, and government schemes.
- Implemented regional language support for better accessibility.
- Built prototype with speech recognition + AI response generation.
- Focused on rural empowerment by making information available offline-friendly.

Phishing Email Detection System, — *Python, NLP, Scikit-learn, Flask*   2025
- Built a machine learning–based phishing detection system to classify emails as *safe* or *phishing*.
- Collected and preprocessed email datasets, extracting features like URLs, sender info, and content patterns.
- Trained ML models (Logistic Regression, Random Forest, SVM) and achieved high accuracy in classification.
- Deployed a lightweight Flask web app where users can input or paste emails to check for phishing risk.
- Designed a banner alert system for quick recognition of suspicious content.

SKILLS

Programming Languages:
- Python, Java, C, JavaScript, TypeScript, HTML5, CSS.

AI & Machine Learning:
- OpenAI API, NLP, LLM Prompt Engineering, Scikit-learn, Generative AI Integration.

Developer Tools:
- Git, GitHub, VS Code, Cursor, Docker, Ubuntu, Android Studio.

Design & UI/UX:
- Figma, Bubble (No-code), Responsive Web Design.

Frameworks & Libraries:
- React, React Native, Next.js, Flask, Node.js, Express.

Databases:
- SQL, MongoDB, Firebase.

Web & App Development:
- REST APIs, Google Maps API, Firebase Authentication.

Other Tools & Skills:
- StackBlitz, WebContainers, Technical Drawings, Cloudflare, Cohere, Devin, Flowith, Genspark, Google AI Studio, Perplexity, Phase, Phind, bolt.new, PostHog, Ollama, n8n, Automa