APARNA ABBINA

JUNIOR SOFTWARE DEVELOPER

CONTACT

📞 +44 7703584423

✉️ aparna.abbina@gmail.com

📍 Amersham, Buckinghamshire

🌐 Personal Portfolio

in LinkedIn Profile

🐙 GitHub Profile

SKILLS

Programming Languages
- JavaScript, TypeScript, HTML, CSS
- Python, PHP, C#

Frontend
- React, Next.js, Vite, Tailwind CSS

Backend
- Node.js, Express, REST API
- SQL, MySQL, MongoDB, Postman

DevSecOps
- AWS, GitHub Actions, Supabase

QA (Quality Assurance)
- Jest, Supertest, Playwright
- Unit testing, E2E testing

Approaches
- TDD (Test-Driven Development)
- Agile, Iterative Development

Design & UI/UX
- Figma, UI/UX Design
- User Stories & Personas, Prototyping, Wireframing (Low & High Fidelity),

ABOUT ME

I am an aspiring software developer trained in Full Stack Development at the School of Code. Despite prioritizing raising my kids for seven years while utilising my problem-solving and creativity skills in my business, my passion for coding and logical reasoning has remained unwavering. I am eager to apply my essential skills and continue learning to contribute to creating a more empowering web for everyone. I am prepared to join a mission-driven team as a collaborative and creative problem-solver.

EXPERIENCE

SCHOOL OF CODE   Feb 2024- Present
Full stack software development

- Completed a 16-week intensive program in full stack development, and gained extensive knowledge and hands-on experience.
- Engaged in regular pair-programming sessions to enhance code quality, share knowledge, improve problem-solving, increase productivity, and strengthen team communication skills.
- Collaborated with an Agile team to organize high-quality hackathons and proudly presented them at the end of each week. I was particularly interested in improving the functionality of the Weather App and Rock Paper Scissors game in my free time.
- Expanded knowledge of tech and industry practices through regular guest lectures on complete full stack development including testing, DevSecOps and advancements of AI.

FINAL PROJECT AT SCHOOL OF CODE : FAUNAGREENLIVING

Project Url: Click here   **GitHub Url:** Click here

- Stakeholder: Kim, Owner of Fauna Green Living. Faunagreenliving company promotes sustainability by using homemade beeswax wraps as an alternative to single use plastic and cling film.
- Project Brief: Develop a responsive, educational, user-friendly ecommerce Beeswax wrap website with an exceptional and aesthetically pleasing shopping experience as her previous website doesn't fit the purpose.
- Tech stack: Next.js, Typescript, Tailwind CSS, HTML, React, Email.js, Headless Shopify CMS.
- Responsibilities: Researching headless CMS frameworks, designing and implementing a homepage carousel, ensuring responsive design, integrating Google Reviews API, and developing various site components such as the header, footer, wholesale page, and homepage video.
- Challenges Overcome: Overcame integration issues with the headless CMS, ensured responsive design consistency, and successfully integrated Google Reviews API.
- Lessons Learned/What I Would Do Differently: Learned the importance of early planning, incorporating user feedback, and using advanced project management tools for better tracking.
- Future Implementations: Plan to add AI-driven features, display individual product reviews, enhance SEO, and introduce a sustainability blog for increased engagement.

EDUCATION

2004 - 2008

JNTU UNIVERSITY

- Graduation in Electronics and Communication Engineering, INDIA

INTERESTS

- Gardening
- Arts and Crafts
- Long walks
- Cycling
- Badminton
- Board games

SriSaivinArts
Owner and Founder
2017-2024

- After being a full-time stay-at-home mom for seven years and raising my two lovely young kids, I focused on my interest in arts and crafts to start my e-commerce Indian handicrafts business.
- Problem-solving, creativity, marketing, photography, listings, prompt communication on customer complaints, agile methodology practices.

Sixth Energy Technologies Pvt Ltd
Software Developer
Nov 2008-2010

- I was involved in designing and developing a remote Integrated Energy Management System.
- The Neureol Smart Sense system monitors passive infrastructure equipment, detects abnormal behaviour, and generates alerts to avoid downtime and business loss.
- The remote Smart sense system is designed in C#, HTML5, CSS and SQL to update sensor data.