

APARNA ABBINA

JUNIOR SOFTWARE DEVELOPER

CONTACT

- +44 7703584423
- aparna.abbina@gmail.com
- Amersham, Buckinghamshire
- [Personal Portfolio](#)
- [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 in AI.

FINAL PROJECT AT SCHOOL OF CODE : FAUNA GREEN LIVING

Project Url: [Click here](#)

GitHub Url: [Click here](#)

- Stakeholder:** Kim, Owner of Fauna Green Living - Promotes sustainability by using reusable 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 for customers as her previous website doesn't fit the purpose.
- Tech stack:** Next.js, Typescript, Tailwind CSS, HTML, React, Node.js, Headless Shopify CMS, Figma, Trello, Notion, Git.
- Responsibilities:** Within this five-person team, I was responsible for Researching headless CMS framework, designing and implementing the Homepage carousel, ensuring responsive design, integrating Google Reviews API, and developing various site components such as the header, footer, wholesale page, and homepage video. Tested complete website for quality assurance.
- Challenges Overcome:** I successfully integrated a headless CMS, implemented a responsive sliding homepage carousel, and seamlessly integrated the Google Reviews API to ensure efficient CMS functionality, consistent design across devices, and real-time display of customer reviews.
- Future Implementations:** Plan to add AI-driven features, display individual product reviews, enhance SEO, and introduce a sustainability blog for increased engagement.

PERSONAL HOBBY PROJECTS

APARNA PETAL PALACE WEBSITE

WEATHER FORECAST

INTERESTS

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

EDUCATION

2004 - 2008

JNTU UNIVERSITY

- Graduation in Electronics and Communication Engineering, INDIA

FURTHER LEARNING - HOBBY PROJECTS

During the bootcamp, I have been actively working on below projects to enhance my technical knowledge and skills.

Aparna Petal Palace website

Project Url: [Click here](#)

GitHub Url: [Click here](#)

- **Project Brief:** Inspired by a love for plants, I aimed to create a garden-themed E-Commerce website featuring a collection of plants, pots and accessories for indoor and outdoor use.
- **Tech stack:** Next.js, Typescript, Tailwind CSS, HTML, React, Node.js, Git, Figma.
- **Responsibilities:** Designed user interface and layout to create an immersive garden-themed shopping experience. Developed landing page and header components for seamless website functionality.
- **Future Implementations:** Integrating a backend database for efficient inventory management, regular updates to the plants and pots collection, and enhancing the secure payment gateway.

Weather Forecast

Project Url: [Click here](#)

GitHub Url: [Click here](#)

- **Project Brief:** To develop a user-friendly weather forecast application that provides accurate weather information to users based on their location or search queries.
- **Tech stack:** HTML, CSS, JavaScript, React, Node.js, Git.
- **Responsibilities:** Responsible for designing and developing a user-friendly weather forecast application, including frontend interfaces using HTML, CSS, and React, backend logic with Node.js and Express, and integration of weather data APIs.
- **Future Implementations:** adding a location-based search feature to display weather forecasts, extending the application to show weather data for the next few days, and providing detailed daily weather information. These enhancements aim to offer users more comprehensive and accurate weather forecasts.

SriSaivinArts

Oct 2017-2024

Owner and Founder

- After being a full-time stay-at-home mom for seven years and raising my two lovely young kids, I channeled my passion for arts and crafts into founding an e-commerce business specializing in Indian handicrafts.
- Over the course of seven years, I honed my skills in problem-solving, creativity, marketing, photography, product listings, and prompt communication regarding customer complaints. Additionally, I adopted agile methodology practices to efficiently manage and grow the business.

Sixth Energy Technologies Pvt Ltd

Nov 2008-2010

Software Developer

- 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 PHP, HTML5, CSS and MySQL to update sensor data.