

Experience

Front-End Developer Intern

Quickplay Media, Chennai, Tamil Nadu

Dec 2021 – Nov 2022

- Developed and enhanced CMS and MOPs web applications, focusing on usability, scalability, and maintainability.
- Participated in Agile ceremonies (daily stand-ups, sprint planning, retrospectives) contributing ideas to ensure timely feature delivery.
- Collaborated with a global team of designers, QA engineers, and developers, troubleshooting and resolving UI issues, reducing front-end bugs by 15%.
- Built reusable, modular UI components, standardizing design patterns and reducing development time for new features by 20%.
- Delivered client-requested features, ensured pixel-perfect design, and optimized user experience.
- Used Git for version control and GitHub with Atlassian Jira to collaborate on code reviews, task tracking, and efficient project delivery.
- Participated in code reviews, resolved merge conflicts, and contributed unit tests to maintain a robust and reliable codebase.

Projects

AI-Powered Blogging Platform

- Built a full-stack blogging platform using React, Node.js, Express, and MongoDB, incorporating JWT-based authentication and author-only editing.
- Integrated AI-driven features with Hugging Face / Stable Diffusion for image generation and ChatGPT API for automated blog titles, creating a complete end-to-end AI content workflow.
- Leveraged modern front-end libraries like Shadcn/ui, React-Quill, and Tailwind CSS to design a responsive, user-friendly interface with rich text editing capabilities.
- Developed robust back-end features using Cloudinary for image storage, bcrypt for secure password handling, and Express middleware for scalable API endpoints.

Diabetic Prediction — Machine Learning

- Random Forest model using the PIMA Indians Diabetes dataset
- Achieved 71% accuracy, demonstrating practical predictive modeling skills in healthcare data.

LSB-Based Image Steganalysis

- Model to detect hidden messages in images using LSB steganalysis techniques
- Applied statistical feature extraction and classification algorithms to accurately identify stego-images.

Skills

Professional Skills

- Collaborative Teamwork: Partner effectively with designers, QA, and developers.
- Problem Solving: Diagnose and fix UI and functional issues quickly.
- Agile Communication: Contribute actively in stand-ups and sprint planning.
- Adaptability: Learn and apply new tools or frameworks fast.
- Attention to Detail: Deliver clean, pixel-perfect interfaces.

Technical Skills

- Front-End: HTML5, CSS3, Tailwind CSS, Material-UI, shadcn/ui, React.js, Next.js, React Native, Vite, JavaScript, TypeScript
- Back-End: Node.js, Express.js, REST APIs, GraphQL, JWT
- Database & Storage: MongoDB, Supabase, Cloudinary
- Cloud & Deployment: Google Cloud, Vercel, Netlify
- AI Tools: ChatGPT, Claude, Cursor, Copilot, v0
- Other Libraries & Tools: Redux, Multer, Chart.js, Postman, VOD
- Languages: Java, Python

Education

Bachelor of Technology

National Institute of Science and Technology

Aug 2018 – Jul 2022