MANISHA M

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CAREER OBJECTIVE

Passionate Frontend Developer with hands-on experience in React.js and full-stack web development. Eager to contribute to innovative and performance-optimized applications using modern frameworks like Next.js and Node.js. Looking to join a dynamic team where I can grow technically and creatively.

EDUCATION

Stella Maris College for Women, Chennai
Bachelor of Computer Applications – Expected May 2025
Cyber Soft Solutions, Chennai
Advanced Diploma in Java Programming – Distinction
Nov 2022 – Jul 2023
St. Joseph Higher Secondary School, Chennai
Class 12th – 82%
Don Bosco Matriculation School, Chennai
Class 10th – 86%

TECHNICAL SKILLS

Design & Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, MongoDB, UML, GIMP
Programming Languages: Python, Java, C, C++.
Database & CMS: WordPress, DBMS, PostgreSQL
SOFT SKILLS: Adaptability • Teamwork • Active Listener
HOBBIES: Pencil Sketching • Running • Dancing

INTERNSHIPS

Victopia labs
WordPress Developer Intern
March 2024 - May 2024
- Developed and customized WordPress themes and plugins to meet company branding and functionality requirements.
- Recreated Victopia labs' corporate website using WordPress
- Ensured responsive design across devices, enhancing accessibility and user engagement.

- Optimized site performance, improving load times and reducing bounce rates.
- Technologies used: WordPress, PHP, Elementor.

PROJECTS

1) **Quiz App – AI-Powered Assessment Platform | React.js, Node.js, MongoDB, AI**
   Aug 2024
   • Developed an AI-integrated quiz platform enabling teachers to create assessments manually or via question-generation AI.
   • Implemented random test code generation for students, Google Drive question upload, and certificate-based rewards.
   • Integrated a backend using Node.js and MongoDB for efficient data handling and evaluation storage.

2) **GenZ Dictionary – Android Mobile App | Java, Android Studio, XML**
   Feb 2025
   • Developed a fun and user-friendly dictionary app focused on Gen Z slang and trending words.
   • Designed an intuitive Android UI with a vibrant, modern aesthetic suited to youth preferences.
   • Implemented offline access to ensure functionality without internet connectivity.
   • Added dark mode for improved readability and user comfort during nighttime usage.
   • Included search, alphabetical sorting, and category-based filtering for faster word lookup.
   • Integrated local database (SQLite) for efficient word storage and retrieval.
   • Ensured mobile responsiveness and optimized performance across various Android devices.

3) **CallerApp – Call Management Application | HTML, CSS, JavaScript**
   Oct 2023
   • Built a mobile-responsive call management app featuring call logs, contact management, and intuitive navigation.
   • Implemented custom ringtone preview functionality to test ringtones before setting them.
   • Designed a clean and minimal UI for easy access and better user experience.
   • Ensured cross-device compatibility and fast loading using lightweight front-end code.

AWARDS AND ACHIEVEMENTS

- Awarded the Overall Championship Cup for winning 1st prize in five events.
- Served as Sports Captain and represented at the district level as an 800m athlete.
- Winner, I'm Safe Freedom Run – Gandhi World Foundation (Aug 2023)
- Participant, GK Quiz Competition – Thulir IAS Academy (Dec 2023)

Academic Certification :

- ADJP- Advance Diploma in Java Programming Nov 2022 – Jul 2023
- MERN Stack Development Feb – Mar 2025

RESEARCH PAPERS

Quantum Cryptography in Military Applications
Co-Author, Stella Maris College (Jun–Nov 2024)
Researched secure quantum key protocols for defense communication.
Azure Load Balancing for Xbox Cloud Gaming
Author (Jan 2025)
Studied Azure's role in latency and traffic management in Xbox Cloud Gaming.