JOE MARK M

Madurai, Tamil Nadu, India

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Education

Arul Anandar College	**Jul 2023 – May 2025**
Master of Computer Applications (MCA) – Score: 75.9%	*Madurai, Tamil Nadu*
Nadar Mahajan Sangam S. Vellaichamy Nadar College	**Jul 2019 – Apr 2022**
Bachelor of Commerce (Computer Applications) – Score: 68.5%	*Madurai, Tamil Nadu*
St. Britto Hr. Sec. School	**Jun 2017 – Mar 2018**
Higher Secondary Certificate (HSC) – Score: 63.5%	*Madurai, Tamil Nadu*
St. Britto Hr. Sec. School	**Jun 2015 – Mar 2016**
Secondary School Leaving Certificate (SSLC) – Score: 51%	*Madurai, Tamil Nadu*

Internship

XYLOINC Technologies Pvt. Ltd. — **Sep 2024 – Oct 2024**
MERN Stack Intern — *Coimbatore, Tamil Nadu*

- Completed a one-month internship focused on MERN full-stack development.
- Worked with MongoDB, Express.js, React.js, and Node.js to build functional application modules.
- Gained hands-on experience in developing scalable, real-time web applications.

Certifications / Training

Apollo Computer Education — **Jun 2025 – Nov 2025**
Full Stack Development Training — *Madurai, Tamil Nadu*

- **Java Full Stack Development:** Java, JDBC, Servlets, JSP, Spring, Spring Boot, and Hibernate.
- Developed RESTful APIs, implemented MVC architecture, and worked on enterprise-level applications.
- Gained experience with MySQL, Git version control, and deployment workflows.
- **MERN Stack Development:** MongoDB, Express.js, React.js, and Node.js.
- Built scalable full-stack applications using component-based UI architecture and backend routing.

Projects

Consumer Goods Seller — *MERN Stack*

- Designed a user-friendly interface using modular React components for smooth navigation.
- Implemented a dynamic product catalog with real-time content rendering.
- Developed a responsive contact page with form validation and submission handling.
- Applied a mobile-first design approach to ensure cross-device compatibility.

Vibe Player — *React Native, Expo, TypeScript, FFmpeg*

- Built a high-performance cross-platform music player optimized for local high-fidelity audio playback.
- Implemented real-time FFmpeg transcoding to support M4A/ALAC/FLAC formats without playback lag.
- Developed an efficient metadata parsing and caching system for large audio files.
- Optimized UI animations using Reanimated 3 to maintain smooth 60fps performance on Android 12+.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, Java
Frameworks / Stacks: React Native, MERN Stack, Java Full Stack
Backend / Databases: MySQL, MongoDB
Tools & Platforms: GitHub, Expo, Netlify

Soft Skills

Problem Solving, Team Collaboration, Time Management, Adaptability, Creativity, Leadership

Languages

Tamil, English