

BARATH K B

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EDUCATION

KLN COLLEGE OF ENGINEERING

Master of Computer Application

CGPA: 8.5/10

Sivaganga, TN

Sep 2023 - Jun 2025

THE MADURA COLLEGE, MADURAI

Bachelor of Computer Science

CGPA: 8.3/10

Madurai, TN

Sep 2020 - May 2023

WORK EXPERIENCE

MIND VISION TECHNOLOGIES

Full-Stack Developer Intern

Madurai, TN

Jan 2025 – Jun 2025

- Designed and implemented over 10 responsive user interfaces using React.js and Vue.js, enhancing both desktop and mobile usability and increasing user engagement by 30%.
- Built and maintained cross-platform mobile applications using Flutter and Dart, contributing to efficient, scalable, and visually consistent user experiences.
- Integrated and optimized more than 5 RESTful and GraphQL APIs, improving data retrieval performance and reducing API latency by 25%, leading to faster and smoother app functionality.

UNIVERSITY PROJECTS

MUSIC LISTENING APP - MERN stack

May 2025

- Developed a full-featured music player web application with real-time chat functionality using the MERN stack.
- Enabled users to stream music and communicate seamlessly through live messaging.
- Implemented an admin dashboard to manage users, songs, and albums, with real-time analytics.

REAL-TIME CHAT AND VIDEO STREAMING PLATFORM

Dec 2024

- Engineered a real-time communication platform supporting both chat and video calls using Socket.IO for messaging and Stream API for peer-to-peer video functionality.
- Integrated user authentication, message request/approval flow, call history, and screen sharing to enhance interactivity and security.

QUIZIFY – Quiz Application — PHP, MySQL

May 2023

- Built a responsive quiz website allowing users to register, take quizzes, and view scores in real time.
- Created an admin panel to manage user data, quiz content, and performance analytics for improved usability and content control.

ADDITIONAL

TECHNICAL SKILLS : Java, JavaScript, HTML, CSS, React.js, Flutter (Basic), MySQL, NodeJs, MongoDB

TOOLS : MS Excel, MS Word, VS Code, Git

LANGUAGES: Conversational in English, Native Tamil speaker.

CERTIFICATIONS & TRAINING:

- Web Development course – Udemy.
- Workshop attended on PowerBI and MERN Stack.
- Career development and Resume Building – TCS

SOFT SKILLS : Proven ability to collaborate effectively with cross-functional teams to deliver projects on time. Skilled in identifying and solving complex problems under tight deadlines, while maintaining flexibility in adapting to changing project requirements and client needs.