BARATH N

B.E COMPUTER SCIENCE AND DESIGN

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SUMMARY

Motivated and enthusiastic individual seeking a role where I can apply my technical and creative skills effectively, contribute to team goals, and grow professionally. Looking to work in an organization that values innovation, learning, and dedication, while providing opportunities to take on real-world challenges.

EDUCATION

Kongu Engineering College   **Erode - India**

B.E Computer Science and Design; CGPA: 8.28 (Till 6 semester)   Nov 2022 - May 2026

TECHNICAL SKILLS

Languages :	C, Java, Python, SQL
Web :	HTML, CSS, Javascript, Reactjs
Databases:	MySQL, MongoDB
Tools :	Git, Figma, PowerPoint
Platforms:	Visual Studio Code, Github, Intellij IDEA, Unity
Soft Skills:	Teamwork, Time Management, communication

EXPERIENCE

Saree Sales E-commerce Website (Consultancy Project - 5 months)   **Jan 2025 - May 2025**

- Developed a responsive front-end interface using React.js and Tailwind CSS to enable smooth product browsing, user login, and shopping cart functionalities.
- Collaborated with backend developers to integrate Express.js, Node.js, and MongoDB for seamless data management and API functionality.
- Engaged with clients throughout the project lifecycle, including requirements gathering, feedback implementation, and final deployment of the solution.

PROJECTS

Personal Portfolio Website

- Built a fully responsive portfolio website to display personal projects, technical skills, education, and contact information in a clean, structured layout.
- Integrated React Router to enable smooth and intuitive navigation across multiple sections of the site.
- Designed reusable UI components and applied consistent styling using Tailwind CSS, enhancing the user experience and maintainability of the codebase.

Expense Tracker Web Application

- Developed a responsive interface using React.js that allows users to log in, add daily expenses, and track their spending in a structured layout.
- Created a dedicated transaction page to display expense history, enabling users to monitor spending and maintain a digital financial record.
- Collaborated with team members to design features that simplify expense tracking, offering a convenient alternative to manual note-taking.

Loan Approval Prediction System

- Developed a machine learning model to predict loan approval based on applicant information such as income, credit history, loan amount, and property area.
- Implemented and evaluated multiple algorithms including Logistic Regression, Decision Tree, and Random Forest to optimize prediction accuracy.
- Performed data preprocessing, feature engineering, and model evaluation using a real-world dataset to simulate practical financial use cases.

CERTIFICATES

MongoDB Associate Developer Certificate   **Feb - 2025**

- Gained hands-on experience with MongoDB fundamentals including CRUD operations, schema design