Bharathi B
Full Stack Developer

 Namakkal, Tamil Nadu, India

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Career Objective

Full Stack Developer and third-year B.Tech Information Technology student with hands-on experience in full-stack web and mobile application development using Flutter, React, JavaScript, Firebase, and MongoDB. Seeking a full stack developer internship or entry-level role to apply frontend and backend development skills and grow through real-world software development.

Education

B.Tech – Information Technology   2023 – 2027 (Expected)
Kongunadu College of Engineering and Technology

Higher Secondary (12th Standard)   2022 – 2023
The Modern Academy Matric Higher Secondary School

Skills

Programming Languages: Java, JavaScript, Python
Web Technologies: HTML, CSS, React
Mobile Development: Flutter (Dart)
Databases & Backend: Firebase, MongoDB
Tools & Platforms: Git, GitHub
Operating Systems: Windows, Linux (Basics)

Projects

FarmingAssist – AI-Powered Mobile App (Team Lead)   Oct 2025 – Present
Flutter, Firebase, APIs

- Built a cross-platform full-stack Flutter application for AI-based farming guidance and crop insights.
- Integrated Google Gemini API for conversational assistance and OpenWeather API for weather updates.
- Implemented secure authentication and data storage using Firebase Authentication and Firestore.

Smart Home Automation – Intelligent Control System   Aug 2025 – Nov 2025
ESP32, Firebase

- Developed an IoT-based smart home automation system using ESP32 and Firebase.
- Implemented real-time sensor monitoring, remote device control, and secure login.
- Enabled cloud-based and local connectivity for reliable system operation.

Role: Coding and website development

Work Experience

Full Stack Web Development Intern   June 2025 – July 2025
Accent Techno Soft (ATS), Tamil Nadu

- Worked on full-stack web application development using HTML, CSS, and JavaScript.
- Assisted in frontend and backend integration connecting UI components with backend logic.
- Debugged application issues and improved functionality through testing.
- Followed Git-based collaborative workflows in an industry development environment.

Certifications & Achievements

- India International Science Festival (IISF) 2025 – Hackathon Participant (International Level).
- HackIndia 2025 – Web3 & AI Hackathon Participant (National Level).
- Front End Web Developer Certification – Infosys Springboard (May 2025).
- MongoDB Basics for Students – MongoDB University (July 2025).
- Internship Training Certificate – Full Stack Web Development, Accent Techno Soft.

Extracurricular Activities

- Actively participated in technical hackathons, coding competitions, and innovation challenges at college and national levels.
- Skilled in video editing, photo editing, and videography.
- Continuously explores emerging technologies, including AI tools, automation platforms, and developer utilities.

Additional Details

Self-driven learner with strong interest in full stack development and web applications. Comfortable working in collaborative team environments, adapting quickly to new tools, and applying feedback to improve solutions in fast-paced development settings.