

Badhran K S

Full Stack Developer (MERN) | React | Node.js

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EXPERIENCE

ICT Academy of Kerala, Thrissur — Full Stack Web Development Intern

May 2024 – June 2024

- Built full-stack features using MongoDB, Express, React, and Node.js (MERN).
- Collaborated with mentors to enhance code quality and performance.
- Worked with REST APIs, React UI components, and backend database logic.

Braddock Infotech Pvt. Ltd, Remote — Project Trainee

May 2025 – June 2025

- Verified and corrected drone-generated 3D models for accuracy and completeness.
- Identified and added missing elements to equipment models to ensure high-quality digital outputs.
- Worked in a structured team environment, following quality control procedures.

PROJECTS

FixerFinder – Home Service Booking Platform

Technologies: Node.js, Express, MongoDB, React, Bootstrap

- Developed user and admin panels for service management

TECHNICAL SKILLS

- JavaScript, HTML, CSS
- React, Bootstrap, Handlebars (HBS)
- Node.js, Express.js, Flask
- MongoDB, MySQL
- GitHub, Postman, VS Code, Docker
- OCR.Space API, OpenRouter GPT

CERTIFICATIONS

Front-End Application with React

ICT Academy of Kerala, Nov 2023 – Apr 2024

- Completed a 5-day training on React fundamentals in collaboration with Nirmala College, Chalakudy.

- Designed responsive UI with authentication and role-based access

3D Model Viewer – Full Stack 3D Visualization App

Technologies: MongoDB, Express.js, React, Node.js, @react-three/fiber, GLB Models, Tailwind CSS

- Built a platform to upload and preview .glb 3D models in-browser
- Used @react-three/fiber (Three.js) for interactive 3D rendering

Instagram Automation Bot

Technologies: Python, Flask, instagrapi, MongoDB

- Automated Instagram posting, DMs, and story scheduling
- Integrated GPT for captions and media management

Gmail Bot – Job Email Automation

Technologies: Python, Flask, MongoDB, OCR.Space API

- Extracted job details from images using OCR
- Auto-generated personalized emails for job applications

EDUCATION

Nirmala College of Arts and Science, Meloor — Bachelor of Computer Applications (BCA)

2022 – 2025

CGPA: 6.5

VK Rajan Memorial GHSS, Pullut — Higher Secondary (Commerce with Computer Application)

2021 – 2022

Percentage: 88%

Business Intelligence with Excel & Tableau

ICT Academy of Kerala, Dec 2022 – Mar 2023

- Completed a 30-hour training program covering data visualization and analysis using Excel and Tableau.

SOFT SKILLS

- Analytical Thinking
- Team Collaboration
- Adaptability
- Time Management
- Technical Communication
- Self-Learning

LANGUAGES

- Malayalam (Fluent)
- English (Good)
- Hindi (Good)
- Tamil (Medium)