Nirmal Fageria

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Education

• National Institute of Technology, Calicut

B.Tech in Electrical and Electronics Engineering, CGPA: 7.57/10

Expected: 2026

· Navjeevan Science School, Sikar

XII, Percentage: 94.20%

2021

· Tagore Sen. Sec. School, Sikar

X, Percentage: 82.83%

2019

Projects and Workshops

Robotics Club Website

Position: Developer

December 2024

Developed a fully dynamic website for RIG, the NIT Calicut robotics club, using Nextjs, Nodejs, Expressjs, and MongoDB. Enabled club members to add projects, events, and achievements dynamically without redeployment

GitHub Live Website

• Tathva'24 TechFest Website

October 2024

Position: Frontend Head

Developed and managed a responsive website for the college tech fest using modern web technologies.

GitHub Live Website

• Tathva'23 TechFest Website

October 2023 - February 2024

Position: Junior Frontend Developer

Built and maintained the event's website, implementing interactive features using Next.js.

GitHub

Buck Converter Design and LED Blinking

April 2024

 $Course\ Project$

Designed and implemented a buck converter circuit as part of a course project. Demonstrated power regulation and LED control.

• LED Sequencer using PIC184520

May 2024

Course Project

Developed an LED sequencer using the PIC184520 microcontroller with precise timing and sequencing in ${\cal C}$.

Technical Skills and Interests

• Languages: C++, C

• Web Technologies: JavaScript, React.js, Next.js, Node.js, HTML, CSS, Express.js, EJS

• Databases: MongoDB, MySQL

• Tools: Git ,VSCode

• Other: RESTful APIs, Data Structures and Algorithms

Achievements

• **\(\) LeetCode:** 1580 rating, solved 350+ questions

LeetCode Profile

• \P CodeChef: $2 \star Star$

Code Chef Profile

Geeks for Geeks Profile

• 🕜 GitHub

GitHub Profile

Positions of Responsibility

• Frontend Head, Tathva'24

 $October\ 2024$

Led the frontend development team for the annual tech fest.

• Junior Executive, Tech Team, Tathva'23

October 2023 - January 2024

 \bullet Junior Executive, PRC, Tathva'23

October 2023 - January 2024

Languages

• Hindi, English, Rajasthani