

AJAY LAKHARA

FULL STACK DEVELOPER

City Ahmedabad , India | ajaylakhara748@gmail.com

SUMMARY

I'm pursuing a Bachelor's degree in Engineering with a specialization in Electronics and Communication Engineering while simultaneously having experience in full-stack web development. With hands-on skills in web development, I am also knowledgeable in C, Python Programming Languages, SQL/NoSQL, and am capable of utilizing HTML, CSS, and Javascript which makes me capable of responsive and scalable web applications. I know how to develop RESTful APIs. As a proactive self-starter, I am enthusiastic about taking on sophisticated software engineering challenges and wish to play an active role in fostering innovation within my team.

TECHNICAL SKILLS

Frontend: React.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, Figma

Backend: C (ASP.NET), Node.js, Express.js

Programming: C++, Basic DSA

Databases: SQL Server, MongoDB

Tools: VS Code, Postman, Git

Others: PLC Systems, Embedded Systems, Networking

Soft Skills: Team Collaboration, Time Management, Quick Learner

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern , InfoElegant Solutions

Jan 2025 - Apr 2025

- Creating responsive web applications in React with Tailwind CSS and Javascript resulted in a 20% increase in user engagement.
- Developed and maintained RESTful APIs using C (ASP.NET) and Node.js Express, server response time was reduced by 15%.
- Administered SQL Server and MongoDB databases, enhanced intricate query design for improved data retrieval efficiency by 25%.
- Created interface mockups with Figma which improved collaboration between the design and development teams, expediting project turnaround.

Service Engineer, Mehta Hi Tech Company

Jul 2023 - Dec 2024

- Achieved 80% precision on calibration of the systems for the CO2 laser machines by installing and configuring over 30 machines at more than 5 industrial client locations.
- Utilized root-cause analysis to fix, diagnosing, and resolving the printer's technical issues which resulted in a 25% reduction in downtime.
- Improved the automation workflows by collaborating with other departments which helped in achieving greater efficiency levels of 10% at the client site.

QC Engineer (Apprenticeship),Lubi Electronics

Jul 2018 - Jul 2019

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

Aug 2022 - May 2025

Hasmukh Goswami Engineering College, Ahmedabad(GTU)

- Hospital Management System Project of web site

Diploma in Electronics and Communication Engineering

Jun 2019 - Jun 2021

Government Polytechnic, Gandhinagar

Electronics Mechanical (ITI)

Aug 2016 - May 2018

ITI Gandhinagar

PROJECTS

Portfolio Website

- Leveraged React.js, Tailwind CSS, and React Motion to develop a dynamic personal portfolio website showcasing technical skills and projects.
- Integrated smooth UI transitions and animations using React Motion, enhancing user engagement and demonstrating front-end development expertise.

Hospital Management System

- Architected and developed a full-stack Hospital Management System utilizing React.js for the front-end, ASP.NET Core for the back-end API, and SQL Server for database management.
- Designed and implemented a responsive user interface for efficient data management and user interaction across different screen sizes.
- Optimized API calls, resulting in a 40% improvement in page load time, demonstrating a focus on performance and user experience.

DETAILS

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