



Khush Kartik Patel

Senior Engineer, Tech Elecon Gujarat, India

1.2 years

Preferred: Maharashtra, Gujarat

bachelor of engineering in computer engineering, MBIT

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LinkedIn

Working:



An innovator, turning creative ideas into reality with the help of design and code solutions. Software development professional with experience in developing and designing web applications using HTML, CSS, JavaScript, Node.js, and React. Adept at developing and deploying complex backend systems, web services and databases.



1.2 years (Since 07/2023)

Work

- CMD COMMISSION MANAGEMENT SYSTEM** : Developed and implemented an efficient and accurate commission process at Elecon, enhancing productivity and reducing errors. Led a team to ensure fair and transparent calculations, which boosted employee satisfaction and motivation. Collaborated with cross-functional teams to utilize data-driven insights for improved decision-making.
- Condition based gear box monitoring system** : Developed a cutting-edge software application for the Indian Navy to monitor real-time marine gearbox readings, including vibration, temperature, and pressure. Utilized advanced technologies and the three.js framework for detailed 3D visualization, and implemented websockets for real-time data transmission.
- IT Infra Access Gateway**: Developed a web application using a low-code platform, incorporating dynamic rendering features for user-friendly customization of card forms and grids. Enabled easy addition and editing of card elements, enhancing user flexibility and interface adaptability. Streamlined form and card grid management to improve overall user experience and functionality.

Learnings

- Able to foresee issues in work and solve them effectively.
- Never limit task to delivery, provide solutions scalable enough to serve future requirements.
- Self-motivated to bring best to the table.
- Mentoring juniors and seniors on various interest areas
- Motivating colleagues by setting examples in strategic thinking, debugging, and best code practices.
- To achieve big, learned to work with team.
- Backend development, REST API development
- Database: MSSQL, PgSQL
- Language: ReactJS and NodeJS.

Achievement

- Focused recognition for Reusable component making
- Designed and developed first dynamic low code frontend

Roles

- Software Senior Engineer (1 Month, and counting...)
- Trainee Engineer (1 year, 1 month)

Education

- Bachelor of Engineering in Computer Engineering**
Madhuben and bhanubhai patel institute of technology 2019-2023
CGPA: 8.16

About Me

Over a year of professional journey, I have enjoyed contributing, exploring, and learning.

- I believe in quality over anything. But I am aware of the value of time as well. This helps me balance the deliverables.
- I Like to observe, listen, and learn from others. Always thriving to connect with new people and learn from them.
- I consider myself a team-player who knows how to build a team and work with one's strength and weaknesses. I believe that the right team helps in achieving bigger goals/visions than any individual.
- I can take criticism, suggestions, and pushbacks. I can accept my mistakes and learn from them.

Projects

- Personal portfolio (NextJs and Tailwind CSS)
- Windows 11 clone (React JS)
- Fingerprint Gate lock system (IOT)

Hobbies

- Coding
- Photography
- Gaming
- Video Editing
- Music