

# Yogesh Khant

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## SUMMARY

Full Stack Developer specializing in the MERN Stack (MongoDB, Express.js, React.js, Node.js) with hands-on experience building secure, scalable, and production-ready web applications. Strong expertise in REST API development, authentication, database design, and responsive UI development. Passionate about writing clean code and solving real-world problems through technology.

## SKILLS

**Frontend:** React.js, Next.js, HTML, CSS, Bootstrap, Tailwind CSS

**Backend:** Node.js, Express.js, REST APIs, JWT Authentication

**Databases:** MongoDB, MySQL

**Programming:** JavaScript, Python, C, C++

**Tools:** Git, Postman, VS Code, Firebase, Jupyter Notebook, Jira

**Deployment & Hosting:** Vercel, Render, Environment Variables

## PROFESSIONAL EXPERIENCE

### Web Developer Intern | CODTECH IT SOLUTIONS

May 2025 - June 2025 | Remote

- Developed responsive and user-friendly web interfaces using HTML, CSS, JavaScript, and React.
- Implemented reusable React components and improved UI usability across devices.
- Collaborated with the team using Git while following clean code and frontend best practices.

## PROJECTS

### Online Book Store Application | MERN Stack

- Built a full-stack MERN application with Admin & User role-based access (RBAC).
- Implemented JWT-based authentication and bcrypt password hashing for secure authorization.
- Integrated Google Books API to fetch and manage 1M+ book records with category-based search.
- Designed optimized MongoDB schemas to support scalable and efficient CRUD operations.
- Developed a responsive React UI with smooth navigation and real-time updates.
- Deployed frontend on Vercel and backend on Render, ensuring production-ready hosting and environment-based configuration.

### Real-Time Chat Application | MERN Stack

- Developed a real-time messaging web application using React, Node.js, Express.js, and MongoDB.
- Integrated Pusher for instant real-time message delivery.
- Implemented Firebase Authentication and secure backend REST APIs.
- Designed modular React components with efficient state management for scalability.

### Movie Dialogue Emotion Analyzer | Python, NLP

- Built an NLP-based emotion classification system using the DistilRoBERTa transformer model.
- Performed text preprocessing and parsing on movie dialogue datasets.
- Developed an interactive Streamlit dashboard with Plotly visualizations for emotion insights.
- Enabled dialogue-level and character-level emotion analysis.

## EDUCATION

### G H Patel College of Engineering & Technology

B. Tech in Computer Engineering; CGPA: 8.38/10

Vallabh Vidyanagar, Anand, Gujarat, India

2022 - 2026

### BAPS Swaminarayan Vidhya mandir Gurukul-

Gondal

Higher Secondary Education; Percentage: 85.67%

Rajkot, Gujarat, India

2020 - 2022