

# Krish Shah

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## Summary

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Passionate and versatile Full-Stack Developer with hands-on experience in building scalable web applications, and AI-integrated solutions and also have a problem solving mindset. Skilled in modern JavaScript frameworks (React, Node.js), cloud technologies, and algorithm optimization, used java language for the DSA and the leetcode for the practice. Quick learner with ability to rapidly learn and implement emerging technologies including AI tools and RAG applications. Highly skilled in creating the effective solutions with the help of the AI and prompting and little bit of vibe code too. Seeking a challenging role to contribute technical expertise, solve real-world problems, and grow as a software engineer in a collaborative environment.

## Experience

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### Full Stack Development

*Cognifyz Technologies, Remote* Apr 2025 – May 2025

- Built full-stack applications using Node.js/Express, HTML/CSS, and EJS.
- Developed secure REST APIs with validation and error handling.
- Implemented forms, dynamic rendering, and reusable components.
- Collaborated with team members through Git and code reviews. Improved backend logic and followed industry best practices.

## Education

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### Diploma in IT, Bhavnagar, Gujarat, India, 2021 – 2024

Sir Bhavsinhji Polytechnic Institute

Grade: CGPA- 9.53 / 10

### Degree in IT, AHMEDABAD Gujarat, India, 2024 – 2027

Lalbhai Dalpathbhai (L.D.) College of Engineering

Grade: CGPA- 8.98 / 10 (Current SEM 5)

## Skills

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- **Programming Point:** Java, Python, JavaScript, PHP
- **Frontend Point:** HTML, CSS, React.js, Tailwind CSS, Bootstrap
- **Backend Point:** Node.js, Express.js, EJS, REST APIs, JWT Authentication
- **Database Point:** MongoDB, MySQL, PostgreSQL
- **AI/Integrations:** RAG Applications, LLM Integrations, ML Basics

## Websites & Social Links

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LinkedIn: <https://www.linkedin.com/in/krishshah09/>

GitHub: <https://github.com/ShahKrish25>

LeetCode: [https://leetcode.com/u/Krish\\_v\\_shah/](https://leetcode.com/u/Krish_v_shah/)

Telegram: <https://t.me/KrishShah09>

## ACTIVITIES AND HONORS

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### 1. HACKOUT'25

Dhirubhai Ambani University

- Participated in hackathon; collaborated with team on innovative problem-solving and rapid prototyping

### 2. HackNuthon 6.0

Nirma University

- Developed full-stack solution under time constraints; gained experience in agile development and teamwork. This was a 48 hours hackathon.

### 3. Ingenium 6.0

Ahmedabad University

- Competed in technical event showcasing software development and innovation skills

### 4. SIH Internal Round

LD College of Engineering

- Selected for Smart India Hackathon internal round; presented project idea addressing real-world challenges

## Training and Certifications

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| <b>1. Deloitte Australia - Data Analytics Job Simulation</b>   | <b>Forage</b>      |
| <ul style="list-style-type: none"><li>• Gained hands-on experience in data analysis, visualization, and business insights using Python and analytics tools</li></ul>   |                    |
| <b>2. Complete web development course</b>  | <b>Udemy</b>       |
| <ul style="list-style-type: none"><li>• Comprehensive training covering HTML, CSS Tailwind CSS, JavaScript, Node.js, Express, Mongoose, Prisma, Drizzle, PostgreSQL, NeonDB, React fundamentals, and learned State management with Redux, Toolkit, and Zustand. and full-stack development principles</li><li>• Explore TensorFlow.js and Experiment with Langchain for AI-driven web apps</li></ul> |                    |
| <b>3. Full stack generative and Agentic AI with python</b>   | <b>Udemy</b>       |
| <ul style="list-style-type: none"><li>• Learned Python programming from scratch and LLM integration, RAG pipelines, vector databases, and building AI-powered applications using modern frameworks</li><li>• Agents &amp; RAG Systems, LangGraph &amp; Memory, Conversational &amp; Multi-Modal AI, Model Context Protocol (MCP)</li></ul>   |                    |
| <b>4. Essentials to master JAVA course</b>   | <b>Udemy</b>       |
| <ul style="list-style-type: none"><li>• Mastered core Java concepts including OOPs, data structures, algorithms, and problem-solving techniques</li></ul>  |                    |
| <b>5. Web Development course</b>   | <b>Internshala</b> |
| <ul style="list-style-type: none"><li>• Completed practical training in frontend technologies, responsive design, and client-side development and the server-side with the help of the PHP.</li></ul>  |                    |
| <b>6. Python Programming Course</b>  | <b>Internshala</b> |
| <ul style="list-style-type: none"><li>• Developed proficiency in Python fundamentals, data structures, and scripting for automation and data analysis</li></ul>  |                    |

# Projects

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## 1. Smart Attendance System (Face Recognition)

Tech: React, Node.js, MongoDB, Face-API.js, Cloudinary, JWT-Implemented real-time face recognition with multi-angle. Developed role-based authentication for Admin, Instructor, Student. Created admin dashboard with class management and attendance records. Designed scalable MongoDB schemas for logs, users and sessions. Reduced manual attendance and improved consistency with automated checks.

## 2. RAG-Based PDF Q&A Assistant

Tech: React, Node.js, Python, Vector DB, LLM API – Implemented PDF upload, parsing and multi-document processing, built semantic search with embedding for accurate, retrieval. Created a RAG pipeline combining retrieval + generative responses. Developed interactive UI with formatted AI answers and history.

## 3. EduHub – One Stop Solution for College Students

EduHub is a full stack web platform designed to provide semester-wise study resources, previous year question papers, AI powered PDF understanding, and more – customized for the engineering students across all branches.

1. Upload and access the branch wise & semester wise resource
2. YouTube video showcase
3. Handwritten notes
4. Online Notes / PDFs / PYQs / Solutions / Links
5. Semester Timetables
6. AI PDF Assistant
7. Admin panel for the managing all content
8. Student login and role-based access

## 4. Carrier Path AI tracker

Tech: Built a job application management tool with a clean responsive UI. Integrated LLM-powered analytics for interview prep and recommendations. Developed APIs for tracking progress, notes, deadlines, and job statuses. Designed optimized PostgreSQL schema for analytics queries.

## 5. FarFromHome – Student & Parent Dashboard

Tech: HTML, CSS, JavaScript, Bootstrap  
Enables students to log mood, attendance, study habits, diary entries, and expenses  
Built parent dashboard for viewing daily updates  
Added gamification streaks, badges, confetti animations  
Fully responsive designs optimized for all screen size