

# Yash A Ghoda

+91-6355200337 | [yashaghoda@gmail.com](mailto:yashaghoda@gmail.com)

 [LinkedIn](#) |  [YashGhoda](#) |

Anand, Gujarat - 3880001, India

## OBJECTIVE

To leverage my expertise in MERN stack to build scalable, intelligent web applications. Passionate about backend development, API architecture, and data-driven solutions that enhance user experience and drive innovation.

## EDUCATION

- **Charotar University of Science and Technology** August 2023 - May 2026  
B.Tech CE Anand, India  
◦ GPA: 8.49/10.00
- **Dr.Subhash Technical Campus** June 2020 - August 2023  
Diploma Computer Engineering Junagadh, India  
◦ GPA: 9.66/10.00

## PROJECTS

- **AI Quizzer – Intelligent Quiz Platform** 2025
  - **Tools & Technologies:** Node.js, Express.js, MongoDB, Groq API, HTML/CSS/JS
  - Built an AI-powered backend to generate quizzes dynamically using Groq LLM based on grade, subject, and topic.
  - Implemented adaptive difficulty, hint system (3 per quiz), retry logic, and automated score feedback.
  - Integrated JWT authentication and Nodemailer for secure access and real-time email report delivery.
- **AI Resume Checker – LLM-Powered Resume Analysis** 2025
  - **Tools & Technologies:** Django, LLM (Groq), NLP, HTML, JavaScript
  - Developed an **AI-driven resume analysis system** that evaluates resumes against stored **job descriptions (JD)**.
  - Integrated an **LLM model via Groq** to analyze resumes based on **experience, skills, and project categories**.
  - Implemented **NLP techniques** to extract and assess **key skills, missing skills, and overall relevance**.
  - Designed a **score distribution system**, providing a **matching score out of 100** with category-wise breakdown.
  - Built a **dynamic frontend with HTML & JavaScript** for user-friendly resume uploads and real-time feedback.
  - Added an **Export to PDF** feature, allowing users to download **detailed analysis reports**.
  - Optimized model response times and API efficiency for **fast and accurate resume evaluation**.
- **Youtube type Backend**
  - **Tools:** MongoDB, NodeJs, ExpressJs
  - Built a youtube type Backend using Node and ExpressJs.
  - Can Upload Photos and videos and store using Multer.
  - Authentication using JWT tokens and Hash Function.

## SKILLS

- **Languages:** JavaScript, SQL, Python
- **Frameworks:** Express.js, Node.js, Django
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript
- **Database:** MongoDB, MySQL
- **Version Control:** Git, GitHub

## CERTIFICATIONS

- **Software Engineer** August 2024
- **Web Development** June 2024