

# M.HASSAN GULZAR

## MERN STACK DEVELOPER

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### ACHIEVEMENTS

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- Solved 150+ Data Structures and Algorithms problems on LeetCode. [\[Github link\]](#)
- Participated in multiple AI International Hackathons with a global teams @lablab.ai.
- International Hackathon(Unhallucinate Challenge) 3rd Position @lablab.ai.
- Participated in a national hackathon @SMIT, developed the “Student Management System” React Website.

### TECHNICAL SKILLS

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**Programming:** Data Structures and Algorithms, JavaScript (ES6+), Java, C++,python

**Frontend:** HTML5, CSS3, Tailwind-css, Material-Ui, Bootstrap-5, React-JS, Next-JS, ContextAPI, Redux,Redux Toolkit

**Backend:** Node-JS, Express-JS, Firebase

**Version Control:** Git, Github

**APIs:** Rest-APIs

**Databases:** MongoDB, FireBase

### EDUCATION

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**Riphah Internation University**

April 2023 - March 2024

CGPA: 3.55 / 4.00

- Adp in Computer Science.

### HACKATHONS AND COMPETITIONS

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**Speak Journey** | *HTML, CSS, Bootstrap5, Javascript, Next-Js,Next-Auth, Mixtral 8x7B Api* | [\[Github link\]](#)

- AI Language Learn Game For learning language with portuguese to English. [\[LinkedIn link\]](#)
- Worked alongside six colleagues from Portugal, France, and Pakistan on the Speak Journey Project Prototype in Mixtral 8x7B: 24 Hours Challenge Summary. [\[lablab.ai submission link\]](#)
- I handled both front-end and backend tasks, integrating the Mixtral 8x7B Api. [\[See Team Leader Review\]](#)

**Efa (event feedback Assistant)** | *HTML, CSS, Bootstrap5, Javascript, Next-Js, Open AI Model GPT-3.5 Turbo, OCR, Trulens, Pinecone, python,*

- AI-Powered Web-Based OCR Solution for Digitizing and Analyzing Handwritten Information. [\[LinkedIn link\]](#)
- The efa Project involved a team of six individuals from france,Poland,pakistan and Nigeria.The [\[lablab.ai submission link\]](#)
- Senior dev: frontend Design, And Integrate Backend Api's. [\[See Team Leader Review\]](#)

**Neue View** | *HTML, CSS, Bootstrap5, Javascript, React, Open AI Model GPT-3.5 Turbo, OCR, Trulens, Pinecone, python, Flask* | [\[Github link\]](#)

- AI-Powered Web-Based OCR Solution for Digitizing and Analyzing Handwritten Information. [\[LinkedIn link\]](#)
- The Neue View Project involved a team of six individuals from United States and Pakistan.The [\[lablab.ai submission link\]](#)
- frontend dev: frontend Design and collaborate with other team members

### PERSONAL PROJECTS

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**React + Firebase CRUD** | *HTML, CSS, Bootstrap5, Javascript, React, Context API, Firebase, Firestore* | [\[Github link\]](#)

- CRUD app is a app for storing user's detail I create this using React and firebase i also add authentication to it this app cover all CRUD opertions used in MERN. [\[Live link\]](#)

**Student Management System** | *Javascript, React, Redux, Firebase* | [\[Github link\]](#)

- Student-Management-System is a app for managing students like create update deleted students and courses and also mark attendance of students also showing graph in dashboard to show student attendance in particular course. [\[Live link\]](#)

**My All Static landing pages** | *Html, Css* | [\[Live link\]](#)

- In this Website i show my all static landing pages design that are converted through figma or adobe.xd to html css.

**Number to words** | *Html, Css, JavaScript* | [\[Github Link\]](#)

- Number to words is a pure javascript project to sharpening logic in programing it will covert any number in to word in the range of 1 to 10<sup>12</sup>. [\[Live link\]](#)