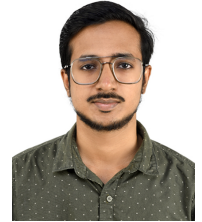


# SHIJAZ KS

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## Education

<b>National Institute of Technology Calicut, Kerala</b> <i>Master of Technology in Computer Science</i>	2024-Present CGPA: 8.37
<b>Government Engineering College Palakkad, Kerala</b> <i>Bachelor of Technology in Computer Science</i>	2020-2024 CGPA: 7.81
<b>DHSE, Kerala</b> <i>Higher Secondary</i>	2018-2020 percentage: 86%

## Experience

<b>Turbolab Technologies Private Limited</b> <i>Intern- Software Engineer</i>	Jun 2024 – Jul 2024 Ernakulam, Kerala
<ul style="list-style-type: none"><li>Developed and optimized web scraping solutions to extract data efficiently from various online sources.</li><li>Gained hands-on experience in full-stack development, including building and deploying scalable web applications.</li><li>Collaborated with a team to enhance existing systems, ensuring better performance and reliability.</li></ul>	

## Projects

<b>OpenTalk</b>   <i>React.js, Node.js, Express.js, Websocket, Restful API</i>	open-talk.vercel.app
<ul style="list-style-type: none"><li>Real-time room-based chat application using Socket.IO, enabling users to engage in instant messaging within the same room. Facilitated dynamic communication without authentication, fostering seamless interactions between users sharing a common room number.</li></ul>	
<b>CheXcare</b>   <i>React.js, Flask, Firebase, HuggingFace, Machine Learning</i>	chexcare.vercel.app
<ul style="list-style-type: none"><li>Healthcare-focused project that leverages image processing and machine learning techniques to identify pneumonia from chest X-rays. It includes features such as maintaining backup history for patient records and generating detailed diagnostic reports to support medical professionals.</li></ul>	
<b>Connect dots</b>   <i>React.js, Express.js, Node.js, Socket.io, Vercel, Game Logic</i>	dotconnect.vercel.app
<ul style="list-style-type: none"><li>Multiplayer game where you take turns drawing lines between adjacent dots to complete and claim the most boxes, combining simplicity with strategic depth for all ages.</li></ul>	

## Technical Skills

**Languages:** Python, C, JavaScript, Java, Bash/Shell scripting.  
**Technologies:** VSCode, NeoVim, Figma, Git, Latex, Postman, Vercel, Glitch.  
**Frameworks/Libraries:** MERN Stack, TailwindCss, NextJS, Redux Toolkit, Flask.

## Achievements

- Qualified **GATE** (Graduate Aptitude Test in Engineering) CSE/IT Exam in 2023 & 2024, showcasing strong conceptual understanding and problem-solving skills.
- Attained a prestigious certification in **Python for Data Science** from NPTEL (National Programme on Technology Enhanced Learning) in 2023, further showcasing proficiency in this field.
- Attained a prestigious certification in Successfully completed an online non-credit course on **Server-side Development with NodeJS, Express and MongoDB**. Authorized by The Hong Kong University of Science and Technology and offered through Coursera, enhancing proficiency in backend web development technologies.