



Krish M. Jani

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Vellore Institute of Technology, Chennai

B. Tech | Electronics and Communication Engineering

- Current GPA - 8.42 | Overall best - 8.92
- (XII) | GSEB | Science, Group - A | Score - 77%
- (X) | GSEB | Score - 85%

Get in touch!

LinkedIn:

<https://www.linkedin.com/in/KrishJani/>

GitHub:

<https://github.com/KrishJani>

Certificates:

<https://cutt.ly/OmbTMvV>

Languages:

English, Hindi, Italian, Spanish

Skills and Expertise

- Full Stack Web Development.
- AWS Fundamentals.
- Algorithms and DSA, Java.
- Git and GitHub.
- SQL Databases.
- Cyber Security.

Programming Languages:

Java, C, C++, JavaScript, Python.

Operating Systems:

Linux, Ubuntu, Windows

About Me

- Awarded by Former Indian Cricketer, Sir Piyush Chawla for extraordinary performance in Table Tennis team championships. Ranked top 16 in Gujarat.

- Active Programmer | CodeChef - Division 4, HackerRank - Java (Gold Badge), Problem Solving (Gold Badge), LeetCode and GFG - 500+ problems solved.

- Member, Fraternity of Young Innovators (FYI), VIT Chennai.

Projects

Man in the Middle attacks Prevention System

Python, Networking, CyberSecurity | December 2020 - May 2021

- We have used the concept of static and dynamic ARP caching and proposed an application capable of detecting, preventing, and recovering for ARP poisoning attacks on the victim's machine.

Real-Time Chat Room using React JS

AWS, Sockets, Rest APIs, React Hooks, CSS. | Ongoing

- React-based chat app with great design and functionality, icons telling you who read the message, image support, sound notifications, the ability to create multiple rooms, and much more. Also, it's been deployed on AWS.

A Context-Sensitive Spell Checker

ML, Java, SQL, Algorithms | Ongoing

- With this project, we are trying to eliminate the problem that occurs in modern spell checking: real-word error detection and suggestion. We'll use the word trigram approach and a mixed part-of-speech trigram approach for the real-word error detection. The suggestion process will be done by confusion sets, word distances, word permutations, and some self-defined confusion sets.

Work Experience

Campus Ambassador

Cognizant (IIT Roorkee) | October 2019 - March 2020

- Social Influencing
- Learned communication skills, leadership skills, team handling, time management, and much more.

Outreach President | Event Management Head

SPIE Student Chapter (VIT Chennai) | 2019 - Present

- Lectured into various schools and universities
- Conducted and assisted various technical and cultural events.

Notable Certifications

- **DSA Specialization**, DUKE University | Coursera | Ongoing.
- **Full Stack Web Development**, Free Code Camp | Ongoing
- **Arduino Programming and C programming**, The University of California, Irvine | Coursera
- **Programming Fundamentals with JavaScript, HTML, and CSS**, Duke University | Coursera
- **Recent Advancements in Signal Processing Techniques with Solution to Real-World Problems**, Value Added Program, VIT Chennai