

# JATIN KESNANI

## SOFTWARE DEVELOPER



### CONTACT

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- Karachi, Sindh, Pakistan
- 27 March 2003
- Pakistani

### SKILLS

Data Structures and Algorithms  
Debugging and Testing  
Speed Programming  
Mobile Apps Development  
Frontend Development  
Ability to Work in a Team

### EDUCATION

**O Levels**  
PATHWAYS BRITISH SCHOOL  
2017 - 2019

**A Levels**  
Meritorious A level College  
2019 - 2021

**BS Computer Science**  
FAST National University  
2021 - Current

### SOCIAL LINKS



### LANGUAGES

Urdu  
English

### HOBBIES

Table Tennis  
Fixing Computer Peripherals

### PROFILE

I'm an aspiring software developer in my final year at FAST University, specializing in Computer Science. I'm always the first to volunteer for challenging projects that others may shy away from, and I'm not afraid to stand up to wrongdoing. With a knack for solving complex problems, I bring enthusiasm, a detail-oriented mindset, and a passion for innovation to every project I undertake.

### CERTIFICATIONS

#### Coders Cup'24 - Competitive Programming

- Runner-Up in the Final Year Batch

#### Developers' Day 2024 - Code In The Dark

- 1st Place Winner

#### PROCOTM'24 - Code In The Dark

- Runner-Up

#### ICPC Asia Topi Regional Online Programming Contest 2023

- Certificate of Achievement

#### IEEEExtreme Programming Competition

- Ranked 7th Position in Pakistan - 2022
- Ranked 9th Position in Pakistan - 2023

#### UN International Science Day 2020

- Certificate of Participation in a Day Long STEAM Training on Space Science

#### MOTIVATED VOLUNTEER EMPOWERMENT PROGRAM 2018

- Successfully Completed 25 Hours of Community Service

### PROJECTS

#### RydeSync Carpooling (HTML, CSS, PHP, MySQL, XAMPP)

- Developed a user-friendly and robust carpooling platform to facilitate seamless and secure interactions between commuters.

#### Restaurant Reservation (React.js, .NET, C#)

- Developed a Restaurant Reservation Platform to streamline table bookings and enhance customer experience with features like food pre-ordering, reviews, and waitlist management.

#### Predictive Character Guessing Game (C++)

- Developed a game that predicts famous characters by asking up to 20 yes-or-no questions. The game narrows down possibilities using a decision-making process based on binary trees and linked lists, with efficient sorting algorithms for player accounts and leaderboards.

#### Sarcasm Detection - Feature Selection (Python)

- Developed a system to detect sarcasm in social media texts by combining sentiment analysis, conceptual knowledge expansion, coherence identification, and machine learning classification. Integrated advanced linguistic features with traditional N-gram features to enhance detection accuracy.

#### Job-Resume Matching System (Python)

- Implemented a matching algorithm using the Vector Space Model to analyze and rank job descriptions relative to user resumes.