

# Deepak

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## Profile

I am a versatile front-end developer with expertise in AngularJS and Django, Also I have experience in Node.js and Express. My skills extend to data analysis using Pandas and TensorFlow. Additionally, I am also a Professional Digital Artist. I am a dedicated and hard-working individual, capable of achieving tasks effectively both independently and collaboratively within a team.

## Education

### CBSE

Maharishi Vidya Mandir, Chennai

- 12th Percentage: 93.4% 2020
- 10th Percentage: 88.9% 2018

### BTech. Information Technology

SSN College of Engineering, Chennai 2020 - 2024  
CGPA: 8.4

## Internships

Fidelity Investment June 2023 - Present

## Certificate

### Automatic Speech Recognition using Deep learning

Workshop certificate By SSN College of Engineering

### Java In-Depth: Become a Complete Java Engineer!

Udemy

### Rajyapuraskar Award

Governor's Award, is the highest award a Scouts can earn at the State-level

### Python and Django Full Stack Web Developer Bootcamp

Udemy

## Personal Details

### Website

<https://jdeepak45.github.io/Jdportfolio.github.io/>

### LinkedIn

<https://www.linkedin.com/in/deepak-j-0389921bb>

### GitHub

<https://github.com/JDeepak45>

## Skills

Web Developer

Competitive Programming

AngularJs

Coding in C, C++, Python,  
Java script, Java

Advance Data Structure

Mean Stack Web Development

Django

Pandas, Numpy & TensorFlow

Adobe Illustrator & Photoshop

Effective in Communication,  
Teamwork, Adaptability,  
Punctuality, and Problem-solving.

## Languages

English

Tamil

## Projects

### Club Management Application

Developed an integrated application for club operations, membership, and event organization using Django Python and AngularJS.

### Sign Language Detector using AI/ML

I Built a Sign Language Detector using TensorFlow, Keras, NumPy, and Pandas. Leveraged AI/ML techniques to accurately recognize and interpret sign language gestures.

### Frontend Business Portfolio for MS Event & Production

Crafted a professional and visually appealing frontend business portfolio showcasing the services, expertise, and achievements of my friend's company.

### Cryptographic File System

Implemented AES algorithm for robust file encryption, ensuring data integrity and confidentiality. Demonstrated proficiency in file manipulation, padding, and key generation.

### Doughnut Animation: Python-based Visual Animation

Captivating Python Doughnut Animation: Mathematical Accuracy with Visual Appeal

## Roles

Event Coordinator (SSN IT)

Core Committee (Instincts)

Procode Core Committee

Department Design Head

Feedback Committee & Volunteer (Appollo Sindoori)