

Mohana Krishnan

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EDUCATION

MADRAS UNIVERSITY

BACHELOR OF COMPUTER APPLICATION

SCP Jain College

Percentage - 85

2020 - 2023 | Chennai, India

SECONDARY SCHOOL

SSLC

DVS Reddy Hr Sec School

Percentage - 70

2019 - 2020 | Chennai, India

HSC

DVS Reddy Hr Sec School

Percentage - 88

2018 - 2019 | Chennai, India

LINKS

LinkedIn:// [mohandev](#)

Github:// [krishnadev21](#)

COURSEWORK

GREAT LEARNING ACADEMY

Python Programming Language

Cloud Computing

Web Design and Development

Numeric Python

SKILLS

Programming Languages

• Python • HTML • CSS • JavaScript

Frameworks & Libraries

• Django • Flask • Streamlit • Tkinter

• Numpy

Cloud Technologies

• AWS (S3, Lambda, Comprehend, Elastic Beanstalk, Cognito, CloudFront, Transcribe)

Databases

• MySQL

Tools

• Git • ChatGPT

Familiar:

• Windows • Android

EXPERIENCE

CONNECTEDWORLD TECHNOLOGY SOLUTIONS

SOFTWARE DEVELOPER

2023 - 2024 | Chennai, India

- Developed and maintained web applications using Python and AWS.
- Improved application performance by **30%** through code optimization.
- Collaborated with cross-functional teams to design and implement innovative solutions.

PROJECTS

MULTILINGUAL CUSTOMER CHAT SUPPORT

- Feb 2024 - Apr 2024
- Developed an AI-powered multilingual customer chat support system.
- Utilized advanced AI translation technology for seamless communication.
- Improved customer satisfaction by **20%**.
- Tech Stack : Python, AWS Comprehend, AWS Elastic Beanstalk, AWS Cognito, HTML, CSS, Flask

SLIDESPEAKER

- Nov 2023 - Jan 2024
- Created AI-driven presentations integrating voice, translation, and image generation.
- Enhanced slides with AI-driven features for dynamic and accessible presentations.
- Increased user engagement by **25%**.
- Tech Stack : Python, Tkinter, AWS Cognito, Lambda, S3

AI EXPERT CHAT

- Apr 2024 - May 2024
- Developed an AI Expert Chat focused on the Thirukkural.
- Enabled users to engage with AI for insights on Thirukkural's teachings.
- Achieved a **95%** user satisfaction rate.
- Tech Stack : Python, Streamlit, AWS CloudFront, AWS Bedrock

TRANSCRIBEPRO

- Mar 2024 - Apr 2024
- Built an app for transcribing and summarizing audio files with high **100%** accuracy.
- Provided users with fully transcribed notes and summaries quickly.
- Reduced transcription time by **50%**.
- Tech Stack : AWS Transcribe, Python, Streamlit, AWS BedRock, and AWS Cognito

AWARDS

2023	ICT Academy	Youth Skilling & Employability Initiative
2022	TITAN Leap	Skill Development Training Programme
2016	Dept of Technical Education	FIRST class Junior Type Writing English