

# MOHAN RAJ A K

Entry-Level AI Enthusiast with a Passion for Machine Learning & Data science | Software Engineer | Problem-Solver

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## SUMMARY

- Analytical Software Engineering with extensive communication and technical documentation education. Understands importance of keeping assigned mentor informed of observations and developments to further learning opportunities. Knowledgeable about software architecture and high-level design implementation and testing.
- Detail-orientated Software Engineering adept at making critical decisions, managing deadlines and conducting team reviews. With expertise in analysis and quantitative problem-solving skills, dedicated to company growth and improvements.

## EXPERIENCE

### INTERNSHIP

#### DLK TECHNOLOGY

02/2023 - 04/2023 Chennai

##### Company Description

- Collaborated with a dynamic team of developers at DLK Technologies, gaining hands-on experience in web development.
- Successfully completed projects, including the creation of a personalized portfolio website, showcasing proficiency in HTML, CSS, and JavaScript.
- Assisted in the design and implementation of responsive and user-friendly interfaces, ensuring optimal user experience.
- Demonstrated a commitment to staying updated with the latest industry trends and technologies, contributing to a dynamic and innovative work environment.

## EDUCATION

### B.TECH ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

#### SAVEETHA ENGINEERING COLLEGE

Present Chennai

- Demonstrates strong academic foundation and understanding of key concepts in AI and data science. Applied theoretical knowledge to practical projects, showcasing problem-solving abilities and technical implementation skills. Continuously seeking to enhance skillset by attending workshops and staying updated with the latest advancements in AI and data science.
- Member of Artificial Intelligence Union

### HIGHER SECONDARY SCHOOL (12TH)

#### VELAMMAL MATRICULATION HIGHER SECONDARY SCHOOL

05/2021 PONNERI TN

### SECONDARY SCHOOL (10TH)

#### RMK MATRICULATON HIGHER SECONDARY SCHOOL

05/2019 PONNERI TN

## LANGUAGES

ENGLISH Native TAMIL Native

## SKILLS

PYTHON HTML CSS  
DEEP LEARNING GIT AND GITHUB  
WEB DEVELOPMENT Tool / Technology

## PROJECTS

### LANE LINES DETECTION USING PYTHON AND OPENCV

Date period Location

Implemented a Lane Lines Detection system using Python and OpenCV, showcasing proficiency in computer vision and image processing. This project aimed to develop an algorithm to identify and highlight lane lines on the road in real-time.

## ACHIEVEMENTS

### Academic Excellence in AI and Data Science

Demonstrates strong academic foundation and understanding of key concepts in AI and data science

### Completed Web Development Projects

Successfully completed projects demonstrating proficiency in HTML, CSS, and Js

### Staying Updated with Industry Trends

Demonstrated commitment to staying updated with the latest industry trends and technologies

## STRENGTHS

### Analytical Skills

Able to analyze complex problems and come up with effective solutions.

### Technical Documentation

Skilled at preparing clear and concise technical documentation for software projects.