

# T MOHAMMAD ZAHIK

Mangalore, Karnataka

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## SKILLS

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**Languages and Tools:** Python, Java, C, C++, SQL(MySQL), HTML, CSS, JavaScript, VS Code, Github

**Libraries and Frameworks:** Django, React.js, OpenCV, NumPy, Pandas, Matplotlib, Streamlit, PyTorch, Tensorflow

## PROJECTS

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### Depth Estimation Through Generative View Synthesis :

- Tech Stack- **Python, OpenCV, NumPy, PyTorch, Streamlit, Matplotlib.**
- Developed a **deep learning-based depth estimation** system using **MiDaS** and **stereo correspondence** to generate **accurate 3D depth maps**.
- Implemented **image preprocessing, rectification, and evaluation metrics (MSE, SSD)** to enhance **depth estimation** for **computer vision** applications.

### Vehicle Parking Management System :

- Tech Stack- **HTML, CSS, JavaScript, PHP, MySQL.**
- Designed and developed a **Vehicle Parking Management System** using **PHP, MySQL**, ensuring **efficient parking slot management** and **customer data handling**.
- Implemented **real-time tracking, automated fee calculation, and receipt generation**, enhancing **system accuracy** and **operational efficiency**.

### Fitness Studio Web Template :

- Tech Stack- **HTML, CSS, JavaScript, React.js, MySQL.**
- Developed a **responsive fitness studio web application** with **React.js, MySQL**, and a user-friendly **UI/UX**.
- Delivered **ahead of schedule**, showcasing **strong design skills** and **efficient database management**.

## EXPERIENCE

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### Full Stack Web Development Intern

Varcons Technologies Pvt. Ltd

Bangalore, India

Aug 2023 – Sep 2023

- Developed a **fitness studio web template** with **dynamic page designs** and **database integration** using **HTML, CSS, JavaScript, React.js, and MySQL**.
- Delivered the project ahead of schedule, showcasing **strong design skills** and **effective time management**.

## EDUCATION

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St Joseph Engineering College ,Mangaluru | *BE, (CSE) ; CGPA: 8.02/10*

2020 – 2024

Alvas PU College ,Vidyagiri ,Moodbidri | *PUC, (PCMC); 92.5 %*

2018 – 2020

Ideal English Medium High School ,Yedapadavu | *SSLC ; 94.72 %*

2018

## CERTIFICATIONS

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Python for Data Science([Certificate](#)) | Infosys

Mar 2025

Computer Vision and Python Image Automation([Certificate](#)) | Udemy

Feb 2025

AWS Cloud Practitioner Essentials([Certificate](#)) | AWS

Jan 2025

AWS Mini Course with Certification([Certificate](#)) | MicroDegree

Jan 2025

AI For Everyone([Certificate](#)) | Coursera

Nov 2023