

# MOHAMED NUHMAN T

☎ +91 9544172036 ✉ [nuhmanthottoli@gmail.com](mailto:nuhmanthottoli@gmail.com)

## EDUCATION

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**MEA Engineering College**

2020-2024

*B.Tech.in Computer Science and Engineering*

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Programming in Python, Operating Systems, Database Management Systems, Computer Graphics

## SKILLS

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**Languages:** C, Python, Django, Java, JavaScript, HTML/CSS, SQL, PHP

**Tools:** Git/GitHub, Excel, XAMPP, VS Code, PyCharm, Google Colab

**Technical Skills:** Frontend Development, Software Engineering, Testing and Debugging

## PROJECTS

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**FitCraft - Redefining Tailoring Precision through Advanced Computer Vision** | *Computer Vision* Jan 2024

- Utilizes cutting-edge computer vision and machine learning methodologies to create a dependable approach for accurately measuring human body dimensions.
- Processes diverse and complex datasets to refine images and pinpoint body landmarks with precision, effectively managing challenges such as varying poses.
- Implements advanced error-correcting techniques to enhance precision and reliability, enabling applications in anthropometric research, health monitoring, and customization. Additionally, evaluates the ramifications of system optimizations on customer behavior, worker productivity, and physical measurements across diverse industries.

## INTERNSHIP & TRAINING

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**PaceLab** | *Front End Development Trainee*

Dec 2022

- Developed proficiency in foundational web technologies: HTML, CSS, and JavaScript.
- Crafted a professional personal portfolio website using HTML and CSS, effectively showcasing skills, projects, and achievements.
- Gained practical experience in front-end development during training, applying industry best practices for a well-rounded skill set.

**Free Code Camp** | *Web Development*

- Developed proficiency in foundational web technologies: HTML, CSS, and JavaScript.
- Crafted a professional personal portfolio website using HTML and CSS, effectively showcasing skills, projects, and achievements.
- Gained practical experience in front-end development during training, applying industry best practices for a well-rounded skill set.

## PUBLICATIONS

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**FitCraft - Redefining Tailoring Precision through Advanced Computer Vision** (to be published on IEEE, 2024)

## HOBBIES & INTEREST

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Automotive Enthusiast, Innovation Enthusiast, Gaming, Movies & Series