

# MOHAMMED SHASITH

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www.shahidcreationz.in

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## SUMMARY

I'm a Full Stack Developer and IoT Engineer with experience working across startups, companies, and freelancing projects. I enjoy building web applications and smart systems that solve real-world problems and deliver value to users. Having handled both independent projects and team collaborations, I've learned to take ownership of the full development cycle while staying open to new ideas and continuous learning.

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## SKILLS

- **Programming Languages:** C/C++, Python and JavaScript
- **Frontend Development:** React, Tailwind CSS, React Native
- **Backend Development:** Node.js, django, MongoDB, Postgresql
- **DevOps:** Jenkins, Cypress, Git, Docker
- **Hardware:** IOT, Embedded System, Firmware Development

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## WORK EXPERIENCE

### PREDICTALS

<https://predictals.nl>

Aug 2025 - PRESENT  
Netherlands

- Joined a startup company (currently undergoing registration) and took responsibility for building and managing the entire software side.
- Led the complete software development lifecycle, deploying applications and websites to support business and client needs.
- Designed and maintained software solutions that enhanced CFD, FEA, and thermal analysis workflows, improving simulation accuracy and overall efficiency for engineering teams.

### ELITEFUSION TECHNOLOGIES

JAN 2025 - PRESENT

- Working on a solar cleaning panel system powered by AI and microcontroller, designed to automatically detect dust accumulation and clean solar panels efficiently.
- Developed a smart aerator system that continuously monitors the dissolved oxygen (DO) levels in water and automatically controls aeration to maintain optimal conditions.

### FREELANCER

<https://shahidcreationz.in>

AUG 2024 - PRESENT

- Designed and developed major full-stack web applications using MERN Stack and Django, integrating RESTful APIs, \ and dynamic front-end interfaces for real-world use cases.
- Engineered and implemented IoT and hardware-based projects using Arduino, ESP8266, and sensor modules, combining embedded systems with cloud and web technologies for smart, connected solutions.

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## EDUCATION

Aug 2022 - 2026

### Bachelor of Engineering in Electronic and Communication Engineering

C. Abdul Hakeem College of Engineering and Technology, Melvisharam, Ranipet

- Currently in final year of study.
- CGPA : 8.5 - till 6<sup>th</sup> sem