# Mashood Ashar NK

## *MEAN-STACK DEVELOPER*

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## PROFESSIONAL SUMMARY

Aspiring MEAN stack developer with practical knowledge of full-stack development using MongoDB, Express.js, Angular, and Node.js. Experienced in building dynamic web applications, handling client–server communication, and implementing basic authentication and CRUD functionality. Actively seeking opportunities to apply skills, learn industry best practices, and grow as a software developer.

## EDUCATION

**Bachelor of Computer Applications**      2022 – 2025
*Grace Valley college of arts and science*

**Skill Diploma in Mean Stack**
*Technodot Academy R&D&I*

## PROFESSIONAL EXPERIENCE

**Mean stack developer Intern**
*Febno Technologies*
- Built full-stack web applications using the **MEAN stack**.
- Developed a full stack e-commerce platform for selling electronic devices using **Angular, JavaScript, Node.js and Express.js**
- Created responsive UI components using **Angular & TypeScript**.
- Integrated **MongoDB** for data storage and CRUD operations.
- Implemented **user authentication and routing**
- Used **Git** for version control and code management

## TECHNICAL SKILLS

Front-End : HTML, CSS, JavaScript, Angular

Back-End : Node.js, Express.js

Database : MongoDB

Tools and Version Control : Git, GitHub, Postman, VS Code

## PROJECTS

**Smart Blind Stick**
*IOT Based Real-Time Obstacle Detection System*
- *Designed and developed a Smart Blind Stick using ultrasonic sensors for real-time obstacle detection.*
- *Implemented a microcontroller-based system to assist visually impaired users with safe navigation.*
- *Integrated distance-sensing modules to detect obstacles and trigger alert mechanisms.*
- *Developed an assistive device that enhances mobility and safety through sensor-based detection.*
- *Tested and optimized the system for accurate obstacle detection in real-world environments.*
- *Applied embedded system concepts to build a low-cost navigation aid for visually impaired individuals.*

## SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Continuous Learning

## CERTIFICATES

- Cloud Computing (Febno Technologies)
- IOT (Internet of Things)