# **MUHAMMED NAZIM AK**

Full Stack Developer

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# **PROFILE SUMMARY**

Passionate self-taught Full Stack Developer, seeking to contribute to innovative projects. Through self-driven learning and building hands-on projects, I have honed my adaptability and problem-solving skills to tackle complex challenges effectively.

## **PROJECTS**

## **Laptop Store - E-Commerce Web Application**

**○** GitHub **○** Live Link

Designed and developed an **advanced e-commerce platform** featuring user-friendly functionalities like OTP-based authentication, social media login, and dynamic product management.

- Dynamic Features: Image cropping/resizing, advanced filtering/sorting, and real-time stock updates.
- Admin Panel: Comprehensive user, product, and category management with detailed sales reports.
- Payment Integration: Razorpay gateway and error handling for failed payments.
- Referral System: Fully implemented user referral rewards program.

# **Blogging Platform**

Backend GitHub Frontend GitHub

Built a feature-rich blogging platform with real-time and interactive functionalities using the MEAN stack and TypeScript, following **Clean Architecture** principles.

- Real-Time Notifications: Integrated WebSocket for seamless and efficient user notifications.
- Advanced Search: Utilized Trie data structure for optimized blog search functionality.
- User Features: Implemented blog bookmarking, comments, likes, and CRUD operations.
- Authentication: Secure user authentication using JWT and bcrypt for password hashing.
- Modern UI: Created a responsive frontend using Angular and Tailwind CSS.

## MINI PROJECTS

Cloned Netflix and SpaceX websites

Todo App:

A task management application built with Angular, allowing users to add, edit, and delete tasks.

## **TECHNICAL SKILLS**

**Languages & Runtimes:** JavaScript, TypeScript, Node.js, HTML, CSS. **Frameworks & Libraries:** Express.js, Angular, EJS, Tailwind CSS, Bootstrap.

Databases: MongoDB, PostgreSQL.

Integrations: RazorPay, Cloudinary, WebSocket.

Familiar With: AWS EC2, Nginx, Data Structures, Figma, Postman, Git.

**Architecture:** Clean Architecture, MVC.

## **EDUCATION**

Secondary Education in Computer Science Full-Stack Web Development Bootcamp - Brototype