

## CONTACTS

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## SKILLS

### Programming Skills

JavaScript · HTML and CSS · Node.js ·

Express.js · Sequelize ORM · MSSQL · MySQL ·

Mongoose ODM · MongoDB · Nodemailer ·

GitHub · RESTful APIs · MVC Architecture · JWT

### Soft Skills

Communication Skills · Accountability ·

Collaboration and Teamwork ·

Problem-Solving · Adaptability ·

Time Management · Empathy ·

Attention to Detail · Emotional Intelligence

## PROJECTS

### E-commerce Store

**Role:** Backend Developer

**Technologies Used:** Node.js, MongoDB, Express, JavaScript, MVC.

**Description:** Developed the backend APIs for a fully functional e-commerce store, focusing on server-side logic and database management.

#### • **Key Features:**

• **Authentication & Security:** Implemented robust user authentication with JWT and secure password hashing using Bcrypt.

• **Data Validation:** Utilized Validator and Joi libraries to enforce strict data validation.

• **API Development:** Built RESTful APIs for product management, user profile, Wishlist, cart operations, and order processing.

• **Environment Management:** Leveraged Dotenv for secure environment variable management.

#### • **Achievements:**

• Deployed and integrated backend services seamlessly with the frontend, showcasing end-to-end development expertise.

# NAFEES IRSHAD

## NODE.JS BACKEND DEVELOPER

## SUMMARY

Experienced backend developer with expertise in Node.js, MongoDB, MySQL, and MSSQL, utilizing libraries like Mongoose and Sequelize. Proficient in developing robust backend APIs, server-side logic, and scalable, secure code while maintaining quality.

Recently transitioned from the supply chain field to pursue a passion for software development, driven by a love for solving complex challenges through code.

Adept at understanding client demands and business logic to deliver effective solutions.

## EXPERIENCE



### Askari Technologies

Backend Developer (Node.js)

Karachi, Pakistan

10/2024 - 12/2024

- **Role:** Backend Developer working on a large-scale HR Management System.
- **Responsibilities:**
  - Designed and developed robust backend APIs using Sequelize ORM with MSSQL Server.
  - Collaborated with the project lead in schema design and implementation for efficient database structures.
  - Integrated backend APIs with the frontend, ensuring seamless communication between layers and reviewed colleagues' code, performed code merges, and maintained code quality.
  - Executed complex MSSQL queries to manage and manipulate database records.
- **Achievements:**
  - Successfully developed and implemented the recruitment module, including requisition and hiring processes, within a tight 30-day timeline.
  - Enhanced the workflow design and architecture by understanding and optimizing the business logic.
  - Authored a detailed query document to streamline communication with the client and ensure project alignment

<https://web.askaritechs.com/>



### Code Crafters

Backend Developer - Intern

Karachi, Pakistan

09/2024 - 10/2024

- **Role:** Backend Intern working on a study application project connecting students with tutors.
- **Responsibilities:**
  - Independently developed the backend system, leveraging server-side logic to create a robust platform.
  - Designed database schemas and application functions using MongoDB with Mongoose ODM to support student and tutor workflows.
  - Met weekly task deadlines and provided progress updates directly to the CEO during weekend meetings.
- **Achievements:**
  - Delivered a fully functional backend system featuring file uploads, a real-time chat system, and secure user authentication.
  - Enhanced design architecture by collaborating with the design team, improving performance and workflow efficiency.
  - Ensured seamless frontend-backend integration by closely collaborating with the frontend team, resolving all integration-related errors effectively.



## EDUCATION

### **Bahria University Karachi**

Bachelor of Business  
Administration(BBA)

2016 - 2021

### **Bahria College Karachi NORE-1**

FSC (Pre-Engineering)

2013 - 2015



## PRIOR EXPERIENCE (SUPPLY CHAIN)



### **Al Sharqi Pakistan (pvt) ltd**

05/2022 - 04/2024

Supply Chain Associate

- Running and managing 3PL warehouse management system.
- Creating SKUs, outbound orders, assigning pick tickets & manage items.
- Making inbound receipts, assigning locations, matching inventory and taking follow ups



### **Liberty Books**

02/2022 - 05/2022

MTO-Supply Chain

- Making demand quotation, sales order and sales invoices.
- Working in GRN department, Goods Receiving note, checking lack, damage, doing quality inspection.