

# NAFEES IRSHAD

## NODE.JS BACKEND DEVELOPER

📞 0347 2934764 @ m.nafees619@gmail.com 🔗 <https://www.linkedin.com/in/nafeesirshadb9964b1b2/>  
🔗 <https://github.com/nafees-irshad>

### 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

#### Backend Developer (Node.js)

**Askari Technologies** 10/2024 - 12/2024 Karachi, Pakistan  
<https://web.askaritechs.com/>

- **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

#### Backend Developer - Intern

**Code Crafters** 09/2024 - 10/2024 Karachi, Pakistan

- **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.

### 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.

#### PRIOR EXPERIENCE (SUPPLY CHAIN)

### Supply Chain Associate

#### Al Sharqi Pakistan (pvt) ltd

05/2022 - 04/2024

- 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

### MTO-Supply Chain

#### Liberty Books

02/2022 - 05/2022

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

#### EDUCATION

### Bachelor of Business Administration(BBA)

#### Bahria University Karachi

2016 - 2021

### FSC (Pre-Engineering)

#### Bahria College Karachi NORE-1

2013 - 2015