# Ansar Ali

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## **SUMMARY**

Focused on delivering high-quality, scalable web applications that drive business growth and enhance user satisfaction. Proficient in Typescript, Node.js, and modern frameworks, with a passion for clean code, problem-solving, and system efficiency. Committed to contributing to team success through innovative solutions and continuous learning.

## **EXPERIENCE**

## **Backend Developer**

**April 2024 - Present** 

Ideometrix pvt ltd, Gilgit

- Designed and developed robust and scalable backend systems using Node.js, Express.js, and MongoDB.
- Implemented RESTful APIs for data exchange between frontend and backend applications.
- Developed and maintained database schemas, ensuring data integrity and performance.
- Collaborated with frontend developers to integrate backend services seamlessly.

#### Junior MERN stack Developer

October 2024 -April 2024

Ideometrix pvt ltd, Gilgit

- Contributed to the development of company's product related to hotel management using MongoDB, Express.js, React, and Node.js.
- Gained hands-on experience in RESTful API development, front-end development with React, database management with MongoDB, testing, and deployment.
- Worked on bug fixes, feature implementations, code reviews, and project documentation.

#### **Fullstack Developer Intern**

**April 2023 - October 2023** 

Ideometrix pvt ltd, Gilgit

- Developed and maintained web applications using HTML, CSS, JavaScript, React, Node.js and tools like Postman for API testing, MySQL and MongoDB for databases.
- Participated in all stages of the software development lifecycle, including design, development, testing, and deployment.
- Collaborated effectively with cross-functional teams to ensure successful project outcomes.

# **Projects**

**Hotel Management System** 

http://dev.hotelaapp.com/login

- Developed the backend of a Hotel Management System using Node.js, Express.js, and MongoDB.
- Designed and implemented RESTful APIs for room management, customer management, staff management, and inventory management.
- Utilized Postman for API testing and validation, ensuring data integrity and proper API functionality.
- Implemented robust error handling and security measures to protect sensitive data.
- Collaborated with the frontend team to ensure seamless integration of backend services.

## **Skysetlogistics – Order Tracking System**

https://skysetlogistics.com/

- Developed the backend of a skysetlogistics using Node.js, Express.js, and MongoDB.
- **Real-time order tracking:** Enabling customers to track their orders in real-time using their order IDs.
- Image capture and storage Enabling the capture and storage of images at each stage of the delivery process, providing visual confirmation of order status.
- Created database schemas for storing order information, tracking data, dispatch schedules, images, and customer information.

**Ideometrix** website

https://ideometrix.com/

- Contributed to the development of the Ideometrix website and portal, a dynamic platform with a React frontend and a Node.js and Express.js backend.
- User authentication and authorization: Implemented secure user registration, login, and role-based access control.
- CRUD operations: Developed and maintained RESTful APIs for creating, reading, updating, and deleting website content (e.g., pages, blog posts, images).
- Content management system (CMS): Built a robust CMS that allows administrators to easily manage website content, user accounts, and system settings.
- Data management: Designed and implemented database schemas using MongoDB to efficiently store and retrieve website data.

## **EDUCATION**

# Karakorum International University, Gilgit

Sept 2022 - present

• Bachelor's in Computer Science

Uswa cadet college japan road sihala, Islamabad

april 2018 - june 2020

• Fsc Pre-enginnering – 76%

Uswa cadet college japan road sihala, Islamabad

april 2014 - june 2018

• Marticulation – 97%

# **CERTIFICATIONS**

• CodeAcademy certified: Full stack developer.

• Game train certified: Junior Full Stack Developer.

• Meta certified: Backend developer.

• Haaza insititue certified: Mern stack developer.

• Cs50 harvard: Introduction to comuter science

Ideometrix: Frontend development Coursera: Frontend development

# **Skills**

- **Frontend Development:** Html,css ,javascript,typescript,react,bootstrap,tailwind,chakra.
- **Backend development:** Node js, Express js, RestFul Api design, Typescript.
- **Database:**MongoDb, Models and schemas design, Database error handling.
- Tools: Git and github