## RANA ABOBAKAR

#### **Backend Developer**

I'm an IT Student and JavaScript Programmer. I am a very hardworking and self-motivated individual who enjoys a challenge, and achieving personal goals and objectives. I can work well with others as part of a team and individual. Now, I'm a Backend Developer of Express NodeJS. I am also able to work in ReactJs and Linux.

ranaabobakarit@gmail.com

03147593927

Lahore, Punjab, Pakistan

linkedin.com/in/rana-abobakar in

github.com/abobakar-it

#### **EDUCATION**

### **BS Information Technology**

University of Gujrat

09/2019 - 08/2023

3.17 CGPA

# Intermediate Computer Science

Chenab Collage Wazirabad

04/2016 - 06/2018

615 Marks

#### **WORK EXPERIENCE**

# Associate Software Engineer ITBeam

11/2023 - Present

Lahore

Achievements/Tasks

- Developed and maintained various features for frontend applications using ReactJS.
- Built robust APIs and backend functionalities using ExpressJS.
- Optimized database operations and data structure using MongoDB.
- Implemented GitLab CICD pipelines for automated deployment and testing.
- Integrated Socket.io for real-time notification functionality within applications.

# Full Stack Self Learning

Achievements/Tasks

- Self-learning journey: Covered JavaScript, Node.js (backend), and React.js (frontend) while exploring essential technologies.
- Gained skills: Proficiency in Docker, Linux, Nginx, Bash, GitHub Actions, ReactJs, RTK, GraphQL, PrismaJs,
- Passion for learning: Fueled by online courses and realworld projects, developed a versatile skill set for diverse tech challenges.

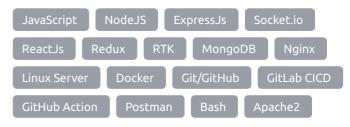
### **Back End Part-time** Codek Technologies

Gujrat

Achievements/Tasks

- Backend Developer: Specialized in API development, primarily with Express.JS.
- Role on KW project: Responsible for writing, testing, and maintaining APIs for seamless functionality, using tools like Postman and Google APIs.
- Internship at Codek Technologies: Enhanced skills in JavaScript, Node.js/Express.js, MongoDB, and backend development.

#### **SKILLS**



#### PERSONAL PROJECTS

Kintone Home Biz (12/2023 - Present)

 I am developing a Medical Record Management System using the MERN stack (ReactJS, ExpressJS, MongoDB) to address these challenges. The system will provide a secure and centralized platform for storing, managing, and accessing medical records.

#### Farm Link (Final Year Project) (03/2023 - 08/2023)

- The poultry farm supply chain project addresses the challenges faced by poultry farms in Pakistan. It aims to streamline the supply of poultry products from farm to consumer.
- Modules: Inventory Management, Employee Management, Expense Management, Order Management, Sale Management, Place Order by Location, Find Doctor by Location, Chat System, AI Chat Bot, Admin Dashboard.

#### Algo Agri Tech (Friend FYP) (08/2023 - 08/2023)

 The Farmo Agri Tech project allows farmers to upload their harvested vegetables and fruits to an online platform. Customers can then purchase these products directly from the farmers, facilitating a convenient and direct farm-to-table experience.

#### Nagsh-O-Tameer (Senior FYP) (07/2022 - 08/2022)

 Naqsh-o-Tameer is an online hub that unites architects, builders, and clients, offering design ideas and construction services while enabling easy project management through cost estimates and progress reports.

#### **CERTIFICATES**

GraphQL: Learn Basic GraphQL with Node JS and MongoDB Udemy

React Basics Coursera

Introduction to TypeScript EC-Council

Git and GitHub For Beginners Udemy

Rest API Using MongoDB and NodeJS: Beginners Guide Udemy

Linux for Developers Coursera

#### **LANGUAGES**

English
Elementary Proficiency

Urdu

Native or Bilingual Proficiency