

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 🌐

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 CI/CD 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 real-world 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 ExpressJS.
- 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

JavaScript

NodeJS

ExpressJs

Socket.io

ReactJs

Redux

RTK

MongoDB

Nginx

Linux Server

Docker

Git/GitHub

GitLab CI/CD

GitHub Action

Postman

Bash

Apache2

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.

Naqsh-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