



Rajeev Mohan

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EDUCATION

BIKANER TECHNICAL UNIVERSITY, BIKANER

B.Tech in Computer Science; 7.5 CGPA Ajmer College, India

August 2018 - May 2022 ; **college**;

GOVT SR SEC SCH BARGAON(KOTA)

Science Stream; Rajasthan Board of Secondary Education; 74.80% Kota(Rajasthan), India

June 2017- March 2018 **12th grade**;

MAHESHWARI PUBLIC SCHOOL

Central Board of Secondary Education; 82% Kota(Rajasthan), India

June 2015 - March 2016 **10th grade**;

PROJECT

Real Time Chat-App [Spring Boot + WebSocket + Mysql]

[View Project](#)

- * **Technologies:** Java, SpringBoot, WebSocket, MySql
- * Real-time Communication: Enables instant messaging between clients in real-time.
- * User Registration: Allows user account creation for accessing the chat app.
- * Multiple Chat Rooms: Supports different chat rooms for separate conversations.
- * Security and Authentication: Ensures secure and authenticated access.

Blog Application [Spring Boot + React Js]

[View Project](#)

- * **Technologies:** JAVA, SpringBoot, Tailwind CSS, MySql, REST API
- * Build a Blog Application website where user can Create, Update and Delete. Search Filter implemented.
- * User can also mark their blog published and can view separately in published blogs.
- * User can Login and Register in fully secured way using Spring Security.
- * On Login JWT token is generated and user password is encrypted using Bcrypt Password Encoder

Diabetes Predictor [Django + MySql]

[View Project](#)

- * **Technologies :** Machine Learning, Pandas, Numpy
- * Built a Machine Learning Model using the Decision Tree algorithm to predict diabetes.
- * Implemented data preprocessing and feature engineering using Pandas and NumPy.
- * Utilized the Python Django Framework to create a web application.

WORK EXPERIENCE

Software Development Engineer - I

GeekyAnts, Bengaluru

Aug 2022 – Present

DevOps Engineer (Microsoft Azure) - Client Project

- Implemented CI/CD pipelines on Azure DevOps for efficient software delivery.
- Utilized Azure infrastructure services, including Virtual Machines, Azure Container Instances, and Azure Kubernetes Service (AKS), for deployment and scalability.
- Automated provisioning and management of cloud resources using Azure Resource Manager (ARM) templates.
- Configured health check probes and monitored containerized applications using Azure Container Registry and Azure Monitor.
- Collaborated with cross-functional teams to optimize application deployment and configuration on Azure, ensuring security and compliance with Azure security features.

Full-Stack Developer(SpringBoot, React) - Client Project

- Developed RESTful APIs using SpringBoot and incorporated Spring Security for authentication and authorization.
- Employed RabbitMQ as a messaging broker for efficient communication between microservices, implementing queues, topics, and exchanges.
- Implemented the circuit breaker pattern and utilized Spring Cloud for service discovery, configuration management, load balancing, and fault tolerance.
- Collaborated with the team to optimize microservices performance and participated in code reviews and unit testing.

CODING PROFILES/LINKS

- **Codechef** : Achieved a maximum rating of 1647 on CodeChef, demonstrating strong coding skills and consistent performance as a competitive programmer.
- **HackerRank**: Earned the distinguished 5-star rating in Python on HackerRank, highlighting a high level of mastery and proficiency in the language.
- **Leetcode**: Programmed solutions to 450+ coding problems on **Leetcode**, achieving a 3-star rating and becoming a top 37% performer on the site

SKILLS

- **Programming Languages**: C/C++, Python, Java
- **Web Development**: Spring Boot, ReactJS, Node.js, Django, Flask, HTML, JavaScript, CSS
- **Databases**: MySQL, MongoDB, PostgreSQL
- **Cloud Technologies**: Microsoft Azure, Docker, Kubernetes, AWS
- **Frameworks and Libraries**: Hibernate, Java Persistence API (JPA), Tailwind CSS, Bootstrap, Redux
- **Other**: RabbitMQ, REST full API, Microservices, Resilience 4j, Circuit Breaker
- **Version Control**: Git
- **CI/CD**: Azure DevOps

ACCOMPLISHMENT

- Winner of ChatGpt Challenge in a Company.
- Get under thousand ranking in the CodeChef long challenges.
- Qualify for Hackwithinfy Contest .
- Star performer on Internshala training in Machine Learning .

COURSES/TRAINING

❖ Machine Learning Training :

Completed Machine Learning training from Internshala, gaining expertise in various Machine Learning algorithms and techniques.

❖ Django Training :

Successfully completed Django training from Udemy, acquiring in-depth knowledge of Django framework and web development using Python.

❖ Python Course :

Completed a comprehensive Python course from Udemy, mastering the fundamentals of Python programming language and its applications.

❖ Django Rest Framework Training :

Enrolled in the Django Rest Framework training course by Bhartha Thipie Readdy on Udemy, focusing on building RESTful APIs using the Django framework.

