Rahim Shaikh

CONTACT

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OBJECTIVE

Results-driven and highly motivated Computer Applications graduate with a robust foundation in **software development** and **web technologies**. Adept at leveraging programming languages like **Java**, **Python**, **JavaScript**, **C#**, and **C++** to build **scalable, responsive web applications**. Proficient in both **front-end frameworks** such as **React.js**, **Angular CLI**, and **Bootstrap**, and **back-end technologies** including **Node.js**, **Express.js**, and **.NET Framework**. Skilled in utilizing **modern development practices** like **Agile methodologies**, **Scrum**, **CI/CD pipelines**, and **containerization** with **Docker** to enhance **system performance** and ensure efficient **software delivery**. Passionate about **creative problem-solving**, **system optimization**, and delivering solutions that align with **client requirements**. Seeking to join a forward-thinking organization to grow as a technical professional and contribute to innovative solutions.

EDUCATION

Qualification	Institution	University/Board	Year of passing	Percentage
MCA (Comp Application)	Allana college of Management and Science	PAI University	Pursuing	FY : 8.86
BCA (Comp Application)	Christ College of Art, Science and Management	Pune University	2023	8.75 CGPA
HSC	Chate junior college	MSBSHSE	2020	58.08
SSC	Sant Dnyaneshwar English Medium School	MSBSHSE	2018	66.00

EXPERIENCE | AS A FRESHER
PROJECTS

WORD CLOUD GENERATOR | Python, MySQL

- Engineered a word cloud generator using Python and MySQL, analyzing data efficiently.
- Enhanced functionality by implementing a MySQL database for data storage.

KARA_MESSENGER | React.js, Node.js, Chat Engine
- Architected Kara Messenger, a real- me chat app using React.js and Node.js.
- Integrated a chat engine to facilitate seamless communication on between users.
  Ensured secure and scalable server-side architecture to handle high volumes of messaging traffic.

Voting App on AWS with Kubernetes and Argo CD
Automated the deployment of a scalable voting application using AWS EC2, Kubernetes, and Argo CD.

- Utilized Kubernetes for container orchestration and Argo CD for continuous integration and deployment.

- Achieved a 60% improvement in deployment efficiency with high availability and scalability

Node.js Application Deployment | Node.js, AWS EC2, Cloud Native Buildpacks, CI/CD

- Deployed a **Node.js** application (node-todo-cicd) on **AWS EC2** using **Cloud Native Buildpacks**, eliminating the need for a Dockerfile.

- Streamlined the **CI/CD pipeline** with simplified containerization commands such as pack build, ensuring production-ready deployments with enhanced portability and security.

- Leveraged Cloud Native Buildpacks to automate build and packaging processes, reducing configuration overhead while maintaining application efficiency.

Serverless API Development | AWS Lambda, API Gateway, Python, Postman, Serverless Computing

- Developed and deployed a serverless **AWS Lambda** function integrated with **API Gateway**, enabling efficient handling of HTTP requests and responses.

- Designed a **custom Lambda Layer** to manage Python dependencies, enhancing modularity and simplifying package management.

- Tested the API endpoints using **Postman** to ensure robust functionality and seamless integration before deployment.

SKILLS

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, C#, C++, C
- **Front-End Technologies:** HTML, CSS, JavaScript, React.js, Angular CLI, Bootstrap
- **Back-End Technologies:** Node.js, Express.js, .NET Framework
- **Databases:** MySQL, MongoDB, Firebase
- **DevOps & CI/CD Tools:** Jenkins, GitLab, GitHub, Docker, Cloud Native Buildpacks
- **Cloud Platforms:** AWS EC2, AWS Lambda, API Gateway
- **Testing Tools:** Postman
- **Serverless Computing:** AWS Lambda, Custom Lambda Layers
- **Deployment:** CI/CD Pipelines, Kubernetes, Argo CD
- **Operating Systems:** Linux, Windows
- **Development Tools:** Visual Studio, Visual Studio Code, Git Bash
- **Core Competencies:** Object-Oriented Programming (OOP), Microservices Architecture, API Development, Networking

- **Other Skills**: System Performance Optimization, Data Compression, Agile Development, Communication, System Requirements Analysis

BEHAVIORAL SKILLS

- Strong problem-solving abilities
- Conflict resolution skills
- Decision-making capabilities
- Experience in team coordination