

# Rakshit Shinde

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## EXPERIENCE

### SOFTWARE ENGINEER | XORANT SOLUTIONS (CLIENT MICROSOFT)

Aug 2023 – Current | Mumbai, India

- Enhanced API performance for Microsoft's FHIR Service repository, **increasing response times by 20%** and **reducing client-reported issues by 35%**.
- **Integrated third-party IDP authentication integration** using **Azure B2C**, **improving authentication flexibility by 40%** and streamlining user on-boarding.
- **Implemented OAuth2.0 flows** (client credentials, authorization code, PKCE), **boosting authentication success by 25%** and **minimizing login failures by 30%**.
- Enhanced **Azure VNet integration**, enhancing deployment **performance by 25%** and security with **private endpoints** and **network ingress and egress rule configuration**.
- Developed Azure Functions for queue and HTTP-triggered applications, **accelerating processing time by 40%** and **scaling to handle 500,000 requests daily**.
- Built a high-performance console application using **parallel programming** to generate FHIR resource copies, **reducing processing time by 80%**.
- Spearheaded UI development in both **ReactJS** and **Blazor Web App**, enhancing user interaction with FHIR data by **25%** and implementing **Azure-based authentication**.
- Authored detailed deployment documentation, **reducing client setup time by 30%**, and resolved critical bugs, **improving system stability by 20%**.

### ASSOCIATE SOFTWARE ENGINEER | XORANT SOLUTIONS

Aug 2022 – July 2023 | Mumbai, India

- Optimized **ASP.NET Web APIs**, **improving response times by 20%** and **supporting 5,000–10,000 daily users** with enhanced scalability.
- Implemented secure role-based authentication using **ASP.NET Identity** and **JWT**, **boosting session efficiency by 25%** and **reducing unauthorized access by 40%**.
- Enhanced database performance with **Entity Framework Core**, **cutting query times by 30%** and accelerating API speed with **Redis caching**, **reducing response times by 35%**.
- Refined and optimized **ReactJS** components, **improving page load times by 25%**, enhancing user experience, and **decreasing bounce rates by 10%**.
- Automated unit and integration tests with **NUnit** and **MSTest**, achieving **95% test coverage** across core components and **minimizing production bugs by 25%**.

### MERN DEVELOPER | YOUTH INDIA E-SCHOOL

Aug 2021– Oct 2021 | Remote, India

- Designed database schema using **Mongoose** and **Sequelize** for **MongoDB** and **Postgres**, ensuring efficient data management.
- Implemented API routes with **Node.js** and **Express.js** for seamless handling of CRUD operations.
- Collaborated with the team and worked under **Agile** process with daily **SCRUM** meetings.

## EDUCATION

### BACHELOR OF ENGINEERING

MUMBAI UNIVERSITY

2018–2022

CGPA: 8.76

### SECONDARY(XII)

MUMBAI UNIVERSITY

2016–2018

Percentage: 76.2

## SKILLS

### TECHNICAL

C# • Javascript • Data Structure and Algorithm • Shell Scripting • Linux Fundamentals

### FRAMEWORKS/LIBRARIES

.Net Core • ASP.NET • ReactJS • NodeJS • NUnit • MSTest

### DEVOPS TOOLS

Git/GitHub • Jenkins • Docker • Kubernetes • Bash • PowerShell • Azure Resource Manager (ARM) • Bicep • Terraform

### DATABASE

SQL Server • MySQL • MongoDB • PostgreSQL

### CLOUD TECHNOLOGIES

Azure • Function App • Storage Account Virtual Network • Redis Cache • Key Vault • FHIR Service

## AWARDS

### XOR-CHAMP

Awarded for outstanding contribution to the success of **Smart on FHIR** project at Xoriant.

## CERTIFICATIONS

KodeKloud Courses - link

Linux Fundamentals • Shell Scripting • Jenkins • Docker • Kubernetes.

## LINKS

Github:// [RakshitShinde](#)

LinkedIn:// [RakshitShinde](#)