# RUSHIKESH KOTKAR

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## **EDUCATION**

**Bachelor Of Engineering**, Savitribai Phule Pune University CGPA-8.59.

2018-2022

## **SKILLS**

**Technical Skills** Python, C++, Java, C#, javascript, Flask, Django, .NET, ASP. NET, NodeJS, ExpressJS, MySQL.

AWS, Azure, Docker, Redis, RESTful API, System Design.

Soft Skills Problem Solving, Teamwork, Communication

#### EXPERIENCE

Systems Engineer Infosys

Aug 2022 - Present Pune, India

- Developed a secure website authentication and authorization mechanism using Azure AD with **ASP.NET,Entity** Framework,SQL Server.
- Increased user interaction efficiency by 22% through the deployment of an algorithm leveraging various data structures.
- Designed and implemented a messaging system using web sockets for customer-admin interaction.
- Implemented basic WEB API features for internal employee tasks, enhancing system effectiveness.
- Designed a profile system for internal employees to track roles, salary history, leaves, bonuses, and company information.
- Designed a desktop application using .NET framework and MySQL database to track patient visits and medical history.
- Developed a patient registration system to record current and previous diseases.
- Implemented a feature to manage medicine stock and update MySQL database accordingly.
- Created a bill generation system for accurate billing calculation.

## PROJECTS

- **1.MyInterio.** Built a website using **Django,MySQL** for an interior designer to take business to social so customers can reach out to more customers. Deployed **a web socket** to connect with the customers and designer. Implemented a gallery section to showcase the work of the interior designer.
- 2.MyEStore Developed a website using ASP.NET and ADO.NET for accepting orders online for products which helped businesses grow by 36% compared to offline businesses. Implemented a system to get orders from customers which helps customers to get products online from that store. Deployed an Email System using SMPT client to get notification of orders both store admin and customers. Used Redis to pre-compute the queries to get fast results. Deployed using Azure web application.

## ACHIEVEMENTS AND ACCOMPLISHMENT

- Azure Fundamentals: Link
- Certified Microsoft azure developer associate: Link
- Solved 590+ problems on leetcode: Link
- Created a PYPI library for python(open source contribution): Link