

# Ankit Mukhopadhyay

SOFTWARE ENGINEER

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## EXPERIENCE

### GEP SOLUTIONS LTD.

#### Associate Software Engineer

July'22 - May'23 | Hyderabad, India

- Hands-on experience developing a no-code/low-code enterprise application with an emphasis on drag-and-drop functionalities.
- Collaborated on transforming specified requirements into actionable and integrated features.
- Frontend technologies include **Angular** and **Typescript**, for translating requirements into features that aid users.
- Developed microservices using **C#** and **.NET core** following **MVC architecture**.
- Focused on **bug-fixing** which significantly enhanced my debugging skills.
- Participate in the ongoing enhancement of our **agile** development methodologies along with extensive use of **Jira**.
- Implemented automated testing with **xUnit** and **Cypress**, improving software quality and always maintaining code coverage over 90%.

## PROJECTS

### FUTSTORE (E-COMMERCE)

- Built a feature-rich **Ecommerce** website with **Clean Architecture**—organized, scalable, and easy to maintain on **.NET Core**.
- Implemented concepts like **repository**, **unit of work pattern** and **Microservices** and best practices followed in the industry.
- Used **Docker** and **Kubernetes** for consistent deployment, and Helm charts for easy updates.
- Designed a modern frontend with **Angular**, perfected microservices communication using **GRPC**, and embraced **Pub/Sub** for seamless interactions.
- **Technologies Used** : **C#**, **.NET Core**, **MongoDB**, **Docker**, **Kubernetes**, **Azure**, **Angular**, **TypeScript**, **GRPC**, **Microservices**

### SOULSPARK

- Built a Dating website utilizing **.NET Core WEB API**.
- Implemented a **messaging system** on the app using **SignalR**.
- Added features like photo upload, gallery, client-side login, pagination, sorting, filtering etc.
- Created UI using **Angular** and **Bootstrap**.
- Deployed on **Heroku**.

## SKILLS

### PROGRAMMING

#### Languages:

- C #
- Python
- JavaScript
- TypeScript

#### Frameworks/ Libraries:

- .Net Core
- Entity Framework
- React JS
- Angular
- LinQ
- XUnit

#### Technologies Used:

- SQL Server
- Git
- Agile Methodology
- Cypress
- Rest API

## EDUCATION

### MIT ADT UNIVERSITY, PUNE

B.Tech in Computer Science & Engineering ( Intelligent Systems)

2018 - 2022

### DAV MUMBAI

H.S.C 2017

S.S.C 2015

## LINKS

[PORTFOLIO: /ankit-muk](#)

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