

# Tejas Sunil Gumgaonkar

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## SKILLS

- **Programming Languages:** C, C++, Python, C#, JavaScript, HTML5, CSS, SQL, XML, Java, Kotlin.
- **Frameworks:** .NET, .NET Core, ADO.net, Entity Framework, Blazor, NodeJS, ExpressJS, NextJS, Vue.js, AngularJS.
- **Tools:** EC2, Lambda, AWS, S3, Git, Docker, Kubernetes, gRPC, SOAP UI, Fiddler.
- **Database and Analysis Tools:** Advanced Excel, MySQL, NoSQL Databases (MongoDB), Power BI.
- **Expertise Areas:** REST APIs, Microservices, Web Services, Windows Services, Web & Mobile Application Development, Dynamic Programming, Cybersecurity & Cryptography, Cloud Services, Distributed Databases & Networking.

## WORK EXPERIENCE

### California State University, Fresno

Jan 2024 – Present

#### Teaching Associate – Intro to Computer Organization & Intro to Programming

- Evaluated student assignments, providing constructive feedback to facilitate academic growth.
- Managed and submitted student records, including grades, ensuring accuracy and confidentiality.

### Software Engineer @Persistent Systems Limited, Pune

July 2021 – Aug 2023

- Developed and maintained complex systems & cross functional APIs for diverse teams and mobile applications, integrating intricate calculations and service functionalities.
- Engineered Windows services to automate complex processes, utilizing dynamic data for efficient operation.
- Conducted comprehensive Vulnerability Assessment and Penetration Testing (VAPT) to address critical security concerns in client's web application & resolved around 50+ security issues in 6 different environments.
- Provided product support, resolved production bugs & performed unit testing to ensure software quality and reliability.
- Designed and implemented intuitive detail-oriented user interfaces, seamlessly integrated with APIs and backend systems for an enhanced user experience. Used TFS by Azure as Version Control Software for DevOps.
- Scaled system performance by incorporating dynamic functionalities and transitioning from hardcoded elements to database-driven computations in workflows (Reduced APIs output by 2.8s).
- Optimized over 25 SQL stored procedures, enhancing system performance and improving code readability.
- Worked independently on more than 22+ change requests while paying attention to details within the system.
- Managed application deployment and merging processes across four distinct environments (SIT, UAT, Pre-Production, and Production), adhering to Software Development Life Cycle (SDLC) guidelines.

### Software Engineer Intern @Persistent Systems Ltd, Nagpur

Jan 2021 - July 2021

- Built required APIs & Token Based Auth for Security.
- Generated MVC for the web App (ASP.net).
- Manual Testing for the all the features.
- Defect logging and Verification.

## EDUCATION

### California State University, Fresno

Masters of Science, Computer Science

2023 - 2025

CGPA (3.51/4)

### GH Raisoni College of Engineering (GHRCE) - RTMNU, Nagpur

Bachelor of Engineering, Computer Science Engineering

2017 - 2021

CGPA (8.87/10)

## ACADEMIC PROJECTS

### Query Room

[\(GitHub\)](#)

May 2021 - July 2021

- Aim was to build an app for increasing productivity and problem and doubt solving for developers and people.
- Query Room is a web-based platform designed to enhance productivity and learning by facilitating quick query resolution. It allows users to post queries, receive expert responses, and maintains a scorecard for each user, fostering a competitive learning environment through a leaderboard system.
- Developed required APIs & Token Based Auth for security.
- Generated MVC for the web app (ASP.net); involved in manual testing for the all the features and defect logging and verification.

### Criminotics App

[\(GitHub\)](#)

Aug 2020 - Nov 2020

- Spearheaded the creation of a crime reporting application to enhance public-police communication.
- Assessed existing crime reporting methods to inform the design of the new application.
- Formulated a detailed project roadmap to guide the application's development process.
- Developed the application's views and codebase, ensuring optimal functionality.
- Incorporated Firebase for data storage and user authentication, enhancing the application's security.
- Utilized APIs for location tracking and SOS messaging, improving the application's real-time response capabilities.

## PERSONAL PROJECTS

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### Olanthroxx-Ecommerce

[\(GitHub\)](#)

May 2023 - Jun 2023

- Developed a multi-user platform using ASP.NET MVC and Web API, enabling Sellers, Admins, and Buyers to interact seamlessly. Implemented user authentication, email verification, and password recovery.
- Enabled Sellers to manage items, create theatres, schedule movies, and handle orders and refunds.
- Facilitated Buyers in shopping, booking movie tickets, managing budgets, and reviewing products. Created dedicated dashboards for Sellers and Buyers, and integrated QR code generation for movie ticket bookings.
- Utilized technologies such as HTML, CSS, JS, jQuery, Razor, MySQL for the database, and EDMX for data modeling.

### Memories

[\(GitHub\)](#)

May 2023 - Jun 2023

- A blog posting application to share your experiences & memories digitally.
- Developed both the backend (API's) & the frontend using MongoDB, React JS, DayJS, Express & Node JS with use of auth middleware, JWT Token for APIs.

## TRAINING AND CERTIFICATIONS

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- Earned certification in GEMS Training Program at Persistent University (2021).
- Earned certification in Surface Engineering & Nanomaterials at NPTEL (2020).
- Earned certification in CS101.2x: Object Oriented Programming Course in IITBX (2020).
- Earned certification in Introduction to Blockchain Technology and Applications at NPTEL (2020).

## AWARDS & ACHIEVEMENTS

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- Promoted from Software Engineer Intern to Software Engineer in July 2021.
- Awarded the Bravo Team Award for exceptional team contributions in 2022 and 2023.
- Nominee for Best Innovation Challenge finalist at GHRCE, Nagpur (2018).
- Awarded Rashtrapati Puraskar for Scouts & Guides at KV IIT Bombay, Mumbai (2017).