

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 <i>Teaching Associate – Intro to Computer Organization & Intro to Programming</i>	Jan 2024 – Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 <i>Masters of Science, Computer Science</i>	2023 - 2025 CGPA (3.51/4)
GH Raisoni College of Engineering (GHRCE) - RTMNU, Nagpur <i>Bachelor of Engineering, Computer Science Engineering</i>	2017 - 2021 CGPA (8.87/10)

ACADEMIC PROJECTS

Query Room	(GitHub)	May 2021 - July 2021
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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

Olanthroxx-E-commerce

- ([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

- 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

- 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).