# Mohit Patel

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LinkedIn  |  GitHub  |  Leetcode  |  HackerRank

## Technical Skills

**Programming Languages:** C/C++ | C# | Java | Python | SQL | JavaScript
**Web Development:** HTML5 | CSS | Angular/Angular JS | ASP .NET Core | MVC | REST Web API | Entity Framework Core
**SQL/No SQL Databases:** MonGo Db (Basic) | MySQL | Oracle DB | Microsoft SQL Server
**Cloud Technologies:** GCP | AWS | Azure DevOps Services | CI/CD pipeline | Microsoft Azure AZ-900 Certified
**Tools and Technologies:** VS Code | Visual Studio 2022 | Git/GitHub | Postman | Jira | Agile | Scrum | Azure DevOps Services
**Core Subject:** Data Structures and Algorithms, Computer Network, Operating System, DBMS, OOP's
**Other skills:** Team Work | Problem Solving | Team Collaboration/Communication

## Experience

**Persistent Systems Ltd | *Senior Software Engineer*** Pune (M.H), India | Jan 2022 Present

- Working as a full-stack developer on .NET Core applications based on MVC architecture leveraging REST Web API and build CI/CD pipeline for .NET applications and using TFS for version control.
- Developed and maintained PL/SQL stored procedures, T-SQL Transactions, and triggers for database operations, optimized performance by 25%, and reduced query processing time by 30%.
- Build authentication and authorization using Microsoft Identity and JWT authentication.
- Implemented data access layer using ADO.NET and Entity Framework for efficient data retrieval and manipulation on SQL Server database.
- Build continuous integration/continuous deployment pipeline for better code integration, development, and release using Azure cloud DevOps Server.
- Designed and implemented database schemas, tables, stored procedures, and views. Optimized database queries and performance for improved application response time
- Hand-on experience with AWS and Azure cloud using different DevOps tools like Docker, Ansible, Jenkins, etc.
- Trained on different .NET technologies like C#, .NET Framework, .NET Core, MVC, Blazor/Razor pages using REST Web API and database integration using Entity Framework Core and ADO .NET. Wrote test cases using different frameworks like NUnit, XUnit, MSTest

**Under Ground World Together | *Front End Developer (Intern)*** Jabalpur (M.P), India | Mar 2021 – Jun 2021

- Designed and implemented User Dashboard, Sign-in, Signup, and Home/Landing pages using HTML, CSS, and ReactJS.
- Developed Video and Audio players using React-media (ReactJS), enhancing user experience (UX) by 15%.
- Created a Video slider with React Carousel (ReactJS), reducing loading time by 10% and improving user interface (UI).
- Leveraged Git/GitHub for version control and used Slack for team communication and collaboration.
- Integrated Bootstrap and jQuery to enhance the responsiveness and interactivity of web pages.

## Education

Shri Ram Institute of Technology Jabalpur, Madhya Pradesh
B.Tech | Computer Science / IT **CGPA: 8.55/10** July 2018 – July 2022
Courses: Data Structure | Analysis of Algorithm | Computer Network | Operating System | DBMS | OOPs | etc.

## Projects

**ReactJS Web App's | Link** HTML, CSS, JavaScript, React JS

- Build and design Web Application working on different public APIs like Random Images, Random Quotes, Weather, etc. Fetch information from API's and filter information and provide to the user side.

**Spam Classifier Web App | Link** Python Stream Lit, Naïve Bayes Algorithm, NumPy, Pandas, REGX

- Developed a fully functional Machine Learning based web application in Python (Stream Lit).
- Naïve Bayes algorithm to classify the statement Spam or not Spam.

## Achievements

- **LeetCode**: Solved **230+** problems (**Link**) and **290+** problems on **Geeks for Geeks** (**Link**).
- **Chief Minister Merit Award '2018'**.
- **Finalist** in **Smart India Hackathon (National Level)** '2020' (**Software Edition**) (**Link**)
- **Hacker Rank**: **Problem Solving 6*** (**Link**), **C++ 5*** (**Link**), **Python 3*** (**Link**).