

Prateek Saxena

Developer, Team player, Problem solver

<https://github.com/SheriffPrateek>

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SUMMARY

A skilled Back-end developer with 3 years of experience in developing and maintaining existing back-end systems, worked with cross-functional teams using Agile methodologies to deliver high-quality projects on time and within budget. Proficient in Feature development, managing RESTful API's and Bug fixing skills to develop high performance and user-friendly applications. Seeking for a developer role at a progressive organization that would benefit from my out of the box and critical thinking approach.

EXPERIENCE

Tata Consultancy Services (TCS)(Aug 2021 - PRESENT)

Project name-TotalEnergies Role : Backend Developer

- Developed and maintained high performance API's used for fetching data of billions of customers.
- Designed and implemented database schema for complex data models, ensuring efficient data retrieval and manipulation using SQL queries tailored for Power Bi reports, leading to 40% increase in data processing speed.
- Debugged and resolved bugs in the application, significantly improving the performance by 30%.
- Implemented Data sanitization using DomPurify module to clean and standardize user input preventing malicious data from being processed at backend increasing security of the application.
- Refactored more than 10+ static web pages into dynamic ones using Nodejs leading to 20% increase in user engagement.
- Actively participated in code reviews and implemented best practices to maintain code quality and consistency.
- Participated in pair programming with senior developers for continuous learning and growth.
- Collaborated with front-end developers to seamlessly integrate backend functionality, ensuring smooth user experience across multiple platforms.

AWARDS & RECOGNITION

- Awarded **Elevate Wings Award** for successfully passing DCA examination in TCS demonstrating proficiency in digital skills.
- Awarded **Team Player of the Month Award** 4 times for outstanding performance and contribution.
- Awarded **On The Spot Team Award** 3 times for contributing to the team.

PERSONAL PROJECTS

Chat Application: A group chat application like WhatsApp which allows multiple users to communicate in Real time. It uses Websocket.io library for maintaining the HTTP session.

News Application: For those who want to stay updated with the daily news this application shows top headlines of any country and also lets users view news on any topic of their choice. It uses JWT authentication to verify the user's identity.

To Do List: A very useful application to organize your daily routine tasks in one place. It allows users to add, update and delete their tasks easily with just a click.

SKILLS

Nodejs Express.js

Mongodb MySQL

REST APIs JWT

SSL/TSL OAuth 2.0

Redis Git

OOPs MVC Agile

STRENGTHS

- Problem solving
- Logic building
- Team player
- Attention to detail
- Time Management

LANGUAGES

EcmaScript 2015(ES6)
Html
CSS
JavaScript
Java
C++

TOOLS

Postman
GitHub
VSCode
JIRA

CERTIFICATIONS

Java with Data Structures & Algorithms
Feb 2019 - Apr 2019
from Coding Ninjas

EDUCATION

Bachelor of Technology (Computer Science)
from
JIMS Engineering Technical College
Apr 2017 - March 2021
CGPA - 8

Secondary Education

from
Sanatan Dharam Public School
Apr 2014 - March 2016
Marks - 85%