

Prasad Patil

Software Engineer | Pune, India

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SUMMARY

Early-career Software Engineer with hands-on experience in enterprise workflow automation. Strong in backend development using C#, event-driven logic and state-based workflows. Actively involved in product testing, release validation and QA for monthly releases. Seeking Software Engineer or SDET roles in distributed teams.

TECHNICAL SKILLS

Programming: C#, C++, Python, SQL

Web: HTML, CSS, JavaScript

Databases: MySQL

DevOps & Cloud: Git, GitHub, Linux, Docker, Kubernetes, AWS EC2

Tools: Visual Studio, VS Code

EXPERIENCE

Prorigo Software

Aug 2025 – Present

Software Engineer

- Working on **Protrak**, an enterprise workflow automation and application development platform.
- Developed backend automation using **C# event handlers** and trigger-based workflows.
- Designed **state-driven lifecycles**, validations, and automated transitions.
- Built workflow apps including asset tracking, task management, and QMS solutions.
- Executed **smoke, feature, and regression testing** for monthly releases.
- Authored test plans, logged defects and ensured release stability.

CodSoft Technologies

Aug 2024 – Oct 2024

Web Developer Intern

- Developed responsive web pages using HTML, CSS, and JavaScript.
- Implemented layouts with CSS Grid and Flexbox.
- Improved UI consistency and page performance with senior developers.

PROJECTS

Image-Based Fashion Recommendation System

Jun 2023 – May 2024

Machine Learning Project

- Built a CNN-based fashion recommendation system using TensorFlow.
- Implemented KNN similarity over 44,000 images.
- Deployed the app using Streamlit for real-time interaction.

Tourist Guide System (Chardham Yatra)

Jun 2022 – May 2023

Web Application Project

- Developed a tour planning web app using JavaScript and APIs.
- Integrated real-time weather and maps for travel assistance.
- Integrated tourist attractions, accommodations and transportation options.

EDUCATION

SSBT's College of Engineering and Technology

June 2024

Bachelor of Engineering in Information Technology

CGPA: 8.55

Maharashtra State Board of Secondary & Higher Secondary Education

April 2020

HSC Grade (Science)

Percentage: 75%

LEADERSHIP & ACTIVITIES

- Organized and coordinated technical events for 1500+ participants during graduation.
- Conducted workshops and led team-based activities for 300+ students in the college.