

# Rushi Patil

📍 Chopda, Maharashtra    ✉ hrushi27112001@gmail.com    ☎ 8767892779    🌐 hconnect.com    in Rushi Patil  
🔗 RushiPatil04

## Career Objective

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Dynamic and detail-oriented professional with expertise in programming, software testing, and design tools. Passionate about leveraging technical skills and project experience to develop innovative solutions that enhance operational efficiency and user experience. Eager to contribute to data-driven decision-making and robust software development processes.

## Education

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**R. C. Institute of Technology** Sept 2020 – May 2024  
*Bachelor of Technology (B.Tech) – Mechanical Engineering*

- CGPA: 6.20/10

- **Coursework:** Machine Design, Finite Element Analysis, Theory of Machine

**Maharashtra State Board of Secondary and Higher Secondary Education** Sept 2018 – May 2020  
*Senior Secondary (XII)*

- Percentage: 64.92%

- **Coursework:** Science (PCM)

**Maharashtra State Board of Secondary and Higher Secondary Education** March 2018  
*Secondary (X)*

- Percentage: 77.00%

- **Coursework:** Mathematics, Science, Social Studies, English, Marathi/Hindi

## Technical Skills

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- **Programming Languages:** Java (OOPs, Exception Handling, Multi-threading), Python (Basic) , C,
- **Testing Tools:** Postman, Newman, FireFlink
- **Manual Testing Expertise:** SDLC, STLC, Black Box Testing, White Box Testing, Grey Box Testing, Defect Life Cycle
- **API Testing:** REST API, JSON, XML, Swagger
- **Databases:** SQL (Joins, Subqueries, Normalization)
- **Web Development:** HTML, CSS, UI/UX Design
- **Agile Tools:** JIRA
- **Design and Modeling Tools:** CATIA, CAD, Adobe Photoshop, Adobe Illustrator, Figma, Blender

## Professional Experience

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**Engineering Design Intern** Chakan, Pune  
*Spark Minda* Oct 2022 – Nov 2022

- Enhanced technical and analytical skills by contributing to engineering design processes.

**Digital Marketing Intern** Virtual  
*Google* Feb 2022 – Apr 2022

- Acquired practical knowledge in SEO, campaign management, and digital outreach strategies.

**CAD Design Intern** Virtual  
*Verzeo* May 2021 – Jul 2021

- Designed and modeled automotive surface designs using CATIA software.

## Publications

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### Figma Prototype

Jan 2024

Rushi Patil,

[hconnect/Figma-Blender/Design](#) [↗](#)

## Projects

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### Timesheet Management Tool

[github.com/name/repo](#) [↗](#)

- Developed a web-based time tracking tool to improve team productivity and reduce operational expenses.
- **Responsibilities:**
- Authored and reviewed comprehensive test cases.
- Executed functional, integration, and system-level testing.
- Identified and reported software defects with detailed bug reports.

### Synchronized Desktop Calendar

[github.com/name/repo](#) [↗](#)

- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
- Tools Used: C#, .NET, SQL, XML

### Thermal Analysis of Natural Ventilation System

Mar 2023 - Jul 2024

- Analyzed natural ventilation systems to enhance indoor air quality using Ansys software.
- Validated simulation data with experimental results for accuracy.

## Technologies

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**Languages:** C, Java, SQL, HTML, CSS

**Technologies:** JIRA — **Methodology:** Agile (Scrum)

## Certifications

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- **Data Analytics Consulting Virtual Internship** — KPMG
- **Fundamentals of Digital Marketing** — Google

## Achievements

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- Won First Place in the Best Innovation Award at Go-Kart Event, Pune.
- Built a Python-based Snake and Ladder Game utilizing the Pygame module.

## Extracurricular Activitie

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- Designed creative content using Adobe Photoshop and Illustrator.
- Conducted workshops on CAD software and UI/UX design methodologies.

## Additional Information

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- Open to relocation and available for immediate joining.
- **Languages:** English, Hindi, Marathi