

# Rohit Baban Ghodke

India ✉ rohitghodke001@gmail.com ☎ 7507944249 🌐 <https://www.linkedin.com/in/rohit-ghodke-35668419a>

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## SUMMARY

"Motivated and technically skilled student eager to excel in a dynamic, well-organized environment. Leveraging strong analytical and engineering abilities, I aim to contribute significantly to personal growth and organizational success. Committed to continuous self-improvement, I strive to deliver exceptional, data-driven results that propel organizational development and improvement."

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## EXPERIENCE

### CAD Design Intern

Cad and Cart

November 2022 - February 2023, Pune

- Directed and mentored a team of contracted professionals, overseeing day-to-day operations and providing guidance on project deliverables; maintained a 98% on-time completion rate, driving client satisfaction and repeat business.

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### Manufacturing Team Member Intern

Manufacturing Team Member Intern

January 2022 - February 2023, Pune

- Organized files to support efficiency and traceability.
- Worked under the supervision of senior engineers in the engineering department.
- Gained experience working with and creating bills of materials.
- Performed product quality inspections, utilized product drawings, and related technical documentation.
- Documented quality control processes, the average time of sample inspection, and results from inspections, resulting in a 20% increase in sample inspection accuracy.

### CAD Design Engineer Trainee

Apsis Solution Pvt. Ltd

September 2021 - November 2021, Pune

- Fulfilled engineering change requests by correcting non-conforming product designs.
- Modeled parts and made assemblies and detail drawings in Fusion360 and Solidwork.
- Designing And Drafting of Mechanical parts according to specifications, Reducing design cycle time by 40%, Designing products with accuracy and Affinity to customers needs.

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## PROJECTS

### RPAS manual bracket fixing SPM for YBT rear bumper -Jr. Engineer

SP Engineers • February 2022 - January 2023

- Designed, developed, and implemented a state-of-the-art Hardtop Assembly Fixture Trolley to optimize the assembly process at SP Engineers This innovative solution significantly enhanced production efficiency, reduced lead times, and improved product quality.
- Increased productivity by 32% by reducing changeover times, improved process accuracy and part quality by 70%, and decreased re-manufacturing effort by 60% through the introduction of the Hardtop Assembly Fixture Trolley.

### Design, Development and Manufacturing of front and rear door trim system for using UV welding robotic cell

SP Engineers • January 2022 - January 2023

- Led the end-to-end design, development, and manufacturing of an innovative Front and Rear Door Trim System utilizing an advanced eUV Welding Robotic Cell at SP Engineers. This project demonstrated exceptional technical expertise, resulting in the creation of a cutting-edge automotive component production system.
  - Developed and deployed innovative automation system saving 3x more time than current method and increased process accuracy by 88%.
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## EDUCATION

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### BE-Mechanical Engineering

Pimpri Chinchwad College Of Engineering and Research, Ravet. • Pune • 2023 • 8.9

### Higher Secondary School Certificate (Class 12th)

Bhartiya Jain sanghatana, Pimpr • Pune • 2019 • 68.31%

### Secondary School Certificate (Class 10th)

M.M.Vidyamandir, kalewadi • Pune • 2017 • 82.21%

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## CERTIFICATIONS

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### Modeling and Design for Mechanical Engineers with Autodesk Fusion 360

Autodesk • 2023

- Modeling and Design for Mechanical Engineers

### CAD, CAM, and Practical CNC Machining

Autodesk • 2020

- Mechanical Design

### Manufacturing Process with Autodesk Fusion 360

Autodesk • 2020

### Data-Driven Decisions with Power BI

Knowledge Accelerators • 2023

- Power BI

### Hero campus challenge season 8

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## SKILLS

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**Soft Skills:** Teamwork, Communication, Multi Tasking, Time Management, Adaptability

**Technical Skills:** SQL, Database, Relational Database, Oracle **Technical Skills:** Design, Development, Mechanical Manufacturing, Gd T, Database, Dax, Problem, Decision Making, Problem Solving

**Software:** Fusion360, Solidwork, Catia, Creo, Sheetmetal, Power Bi, SQL, Oracle

**Languages:** German **Languages:** Marathi, Hindi, German, English