

Ohm Patel

"In the joy of others lies our own" H.D.H. Pramukh Swami Maharaj

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EXPERIENCE

Reliance Electronics - *Engineering Intern*

May 2025 - August 2025

- Worked on integrating various machines, including a CNC router, laser printer, coil winder, and a smart soldering station, while setting up new Wi-Fi connections to improve workplace efficiency.
- Translated and documented complex controller menus and system parameters to create clear user guides.
- Assisted in automated soldering path programming and coil winding setup to ensure precise and consistent hardware operation.
- Helped develop and refine PCB batch testing procedures, improving accuracy and workflow standardization.

Starbucks - *Barista*

April 2024 - September 2024

- Consistently provided excellent customer service, leading to a regular base of loyal customers and positive feedback from management.
- Worked in a fast-paced environment while maintaining high product quality and ensuring customer satisfaction during peak hours.

BAPS Shri Swaminarayan Mandir - *Land Surveyor*

December 2022 - September 2023

- Led a team on the construction site of a large Hindu temple.
- Collaborated with civil engineers to develop surveying skills and ensure site accuracy.

Amazon Fulfillment Center - *Warehouse Associate*

May 2022 - August 2022

- Demonstrated exceptional attention to detail and adherence to safety protocols.
- Processed an average of 200+ customer orders per hour, meeting productivity targets

EDUCATION

Rowan University, Glassboro, NJ

B.S. in Computer Science
September 2021 - December 2026

East Brunswick High School, East Brunswick, NJ

September 2017 - June 2021

SKILLS

- Leadership and project management capabilities
- Strong technical troubleshooting skills
- Excellent customer service and communication abilities
- Soldering experience
- Proficient in Java, JavaScript, and C++
- Experience with CAD and PCB design

LANGUAGES

English, Gujarati, Hindi, French

PROJECTS

Project Clear Blue - *Lead Electrical Engineer*

- Led a team in developing a GPS-controlled submarine using Arduino and C++, demonstrating leadership and technical skills.
- Proficiency in soldering, PCB design, and working with electrical wiring