

Rushil Shah

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Objective: To gain experience and learn about software engineering through a summer internship where I can utilize my personal and professional skills by working with an engineering team to apply my abilities in technology and computer science.

EDUCATION

Purdue University – College of Engineering, West Lafayette, IN

Graduation: May 2025

Major: B.S. Computer Engineering

Honors/Awards: Dean's List/Semester Honors 2021-2022

Learning Community: Engineering in the World of Data

Teaching Assistant: Introduction To Engineering In Practice

GPA: 3.3

Walton High School, Marietta, GA

Graduation: May 2021

Honors/Awards: Graduated with Honors

WORK EXPERIENCE

Stellantis/Fiat Chrysler Automobiles

May 2023-August 2023

Engineering Intern

- Will be working an internship at Stellantis/Fiat Chrysler Automobiles as an engineering intern
- Will be working with various professional teams on computer engineering related projects

Genuine Parts Company

May 2022-August 2022

Software Engineering Intern

- Pioneered the development of an Android application using programming languages Python and Kotlin
- Built the Android application using Android Studios and Jetpack Compose
- Utilized Google Cloud Function/Google Firestore to manage inventory at NAPA store locations
- Developed offline-persistent-sync capabilities to an android app made in Kotlin
- Deployed two Google Cloud Functions designed to take XML documents and placing them into Google Firestore

Mind Body Sports

May 2021-August 2021

Administrator

- Managed a \$750,000 annual revenue flow
- Negotiated 100+ deals with prospective customers that yielded \$50,000 in sales
- Prepared presentations and data visualization reports to assist in improving strategy
- Counseled upper management to help mitigate conflict with customers

LEADERSHIP

American Society of Mechanical Engineers

August 2021-Present

Electrical Team

- Worked with the Electrical Engineering Team to design, evaluate, build, and test the circuitry of remote-controlled submarines designed by ASME Small-Projects
- Coordinated with other engineering teams to determine the criteria and constraints

Walton Robotics

August 2017-May 2021

Chairman's Coach

- Earned multiple awards attending regional, state and world FIRST Robotics competitions
- Co-wrote a published book that included infographics and data visualizations
- Wrote Java and Python code used for motor control and motor correction on a competition ready robot
- Drafted and gave yearly presentations outlining overall strategy at each competition

Skills: Python (5-year Experience), Java (3-year Experience), C (2-year Experience), Kotlin (1-year), Figma (1-year Experience), C# (1-year Experience), Java-Script (1-year Experience), Swift (2-year Experience), Microsoft Office (Word, Excel, PowerPoint, One-Note), AutoCAD/Inventor (3-year Experience)