

# Rohan S

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<https://rohan-rodu-portfolio.lovable.app/>

## PROFILE

Motivated and tech-savvy computer science student with a keen interest in software engineering and system design. Adept at learning new technologies and applying them to solve practical problems.

## EDUCATION

**PES Institute of Technology and Management**

*Shivamogga, India*

**Bachelor of Engineering** in Computer Science & Engineering

2021 – 2025

- CGPA – 8.2
- Graduation: May 2025

## SKILLS

**Technical:** SQL, Python, JAVA, C, HTML, CSS.

**Tools:** AWS (S3, RDS), Django.

## EXPERIENCE

**Abeyaantrix Solutions**

*Bangalore, India*

**Java developer Intern**

02/25 - 05/25

- Developed an interactive project utilizing various technologies acquired during the training period.
- Gained hands-on experience with software development life cycle (SDLC) and Agile methodologies.
- Demonstrated qualities like problem solving, collaboration, planning, productivity and communication.

## PROJECTS

**Cloud based User & File Management System**

03/25 – 05/25

- Developed a secure cloud-based system for file management with access control and real-time operations.
- Technologies: Java, Swing, HeidiSQL, AWS (S3).
- Improved data accessibility, ensured secure multi-user access, and reduced manual file handling.

**Parkinson's Disease Prediction**

10/24 – 01/25

- Predicted Parkinson's disease by detecting early visual symptoms using YOLO on annotated medical images.
- YOLOv8, Python, OpenCV, tkinter, Google Colab.
- Helped reduce the diagnostic delay by providing visual cues that assist clinicians in identifying early symptoms.

**Online Shopping Management**

02/24 – 04/24

- Developed a featured online shopping platform for managing products, users, orders using Django's MVC framework.
- Django, Python, MySQL, HTML/CSS, Bootstrap, Django Admin.
- Streamlined shopping and order processing, improved user experience.

## ACHIEVEMENTS

- Among top 5 in state level Rural IT quiz conducted TCS and Dept of IT, BT Karnataka govt.
- Participated in Youth Parliament under NYPS.

## LANGUAGES

- English, Kannada, Hindi.