

Tarun Rana
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GitHub: github.com/Tarunrana2003
Portfolio: tarunrana2003.github.io/portfolio-tarun07

Education

B.Tech in Computer Science and Engineering

Mandsaur University, M.P. (2022–2026)
CGPA: 6.7

Projects & Notable Submissions

Walmart USA Advanced Software Engineering Virtual Experience (Forage) – July 2025

Completed job simulation solving real-world technical projects across Walmart teams.

- Built a custom heap data structure in Java for the shipping department.
- Designed a UML class diagram for processing pipelines with multiple DB modes.
- Created an ERD for a normalized relational database used by the pet product division.

[View Certificate](#)

FC Internship Website Preview (Wix Studio)

Created a responsive website using Wix Studio as part of the submission for the First Contact Web Development Internship.

[View Website](#)

Account Creation & Unit Testing (Accenture Forage)

Python-based validation system with comprehensive unit tests using pytest during Accenture Virtual Internship.

[View Certificate](#)

Responsive Portfolio Website

Personal portfolio built using HTML and CSS, showcasing projects and certifications.

[View Portfolio](#)

Certifications

- Walmart USA Advanced Software Engineering Virtual Experience Program (Forage) – July 2025
- Accenture Nordics Virtual Internship Certificate (Forage)
- LetsUpgrade HTML & CSS Bootcamp
- Infosys Springboard Python Fundamentals (June 2025)
- ICAT Programming Qualification

Skills

Frontend: HTML5, CSS3, JavaScript, Wix Studio

Backend: Node.js (learning), Express.js (learning)

Tools: Git, GitHub, VS Code, Figma (basic), RapidWorkers

Soft Skills: Problem Solving, Team Collaboration, Self-Learning