

# RISHI PATWA

+91 84849 70868 | [rishi17p@gmail.com](mailto:rishi17p@gmail.com)

[LinkedIn](#) | [GitHub](#) | [CodeChef](#) | [Portfolio](#)

## SUMMARY

Curious and disciplined Computer Engineering student with strong problem-solving skills (300+ DSA problems) and hands-on experience in building scalable backend systems, cloud-based applications, and AI-driven solutions. Proficient in AWS services including EC2, S3, RDS, DynamoDB, Lambda, and VPC, with a strong interest in system design, cloud architecture, and full-stack development.

## EDUCATION

<b>B.E. in Computer Engineering</b> SCTR's Pune Institute of Computer Technology, Pune <i>CGPA: 9.51</i>	2023 – 2027
<b>HSC – Vidya Valley NorthPoint Jr College</b> <i>Grade: 82%</i>	2023
<b>SSC – Podar International School, Chinchwad (CBSE)</b> <i>Grade: 98.60%</i>	2021

## TECHNICAL SKILLS

**Languages:** C, C++, Python, Java, JavaScript  
**Backend & Web:** Node.js, Express.js, REST APIs, HTML, CSS  
**Databases:** MongoDB, MySQL, AWS RDS, AWS DynamoDB  
**Cloud:** AWS (EC2, S3, Lambda, VPC, IAM)  
**Tools:** Git, Linux, Postman, VS Code, Figma  
**Problem Solving:** LeetCode (300+), CodeChef (2\*)

## EXPERIENCE

<b>AI/ML Virtual Internship – Google (via AICTE &amp; Eduskills)</b> <i>Remote Internship</i>	Aug – Oct 2025
--	----------------

- Completed a 8-week internship focused on Artificial Intelligence and Machine Learning fundamentals using Python and TensorFlow.

## PROJECTS

<b>AI Educational Content Pipeline</b>	<a href="#">[GitHub]</a> <a href="#">[Live]</a>
<ul style="list-style-type: none"><li>Built a multi-agent AI pipeline for structured educational content generation with schema validation and quantitative review metrics.</li><li>Exposed REST APIs and stored run history in PostgreSQL; deployed on cloud (Vercel) with Groq LLM integration.</li></ul>	

<b>Shortify – Custom URL Shortener</b>	<a href="#">[GitHub]</a> <a href="#">[Live]</a>
<ul style="list-style-type: none"><li>Built a scalable URL shortener (Node.js, Express, MongoDB) with JWT auth; reduced URL length by 90% and handled 1000+ req/min under 150 ms.</li></ul>	

## LEADERSHIP & VOLUNTEERING

<b>Publicity Lead – Pulzion 2025</b> Led campaigns and content strategy for PICT's flagship tech fest.
---

<b>Volunteer – Pulzion 2024</b> Assisted in event coordination and on-ground execution.
--