

RISHI PATWA

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

AI/ML Virtual Internship – Google (via AICTE & Eduskills) <i>Remote Internship</i>	Aug – Oct 2025
<ul style="list-style-type: none">Completed a 8-week internship focused on Artificial Intelligence and Machine Learning fundamentals using Python and TensorFlow.	

PROJECTS

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

LEADERSHIP & VOLUNTEERING

Publicity Lead – Pulzion 2025
Led campaigns and content strategy for PICT's flagship tech fest.

Volunteer – Pulzion 2024
Assisted in event coordination and on-ground execution.