RISHI PATWA

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LinkedIn | GitHub | CodeChef

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   2023 – 2027
SCTR's Pune Institute of Computer Technology, Pune
CGPA: 9.51

HSC – Vidya Valley NorthPoint Jr College   2023
Grade: 82%

SSC – Podar International School, Chinchwad (CBSE)   2021
Grade: 98.60%

TECHNICAL SKILLS

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

EXPERIENCE

AI/ML Virtual Internship – Google (via AICTE & Eduskills)   Aug – Oct 2025
Remote Internship

- Completed a 8-week internship focused on Artificial Intelligence and Machine Learning fundamentals using Python and TensorFlow.
- Implemented mini-projects including image classification, sentiment analysis, and model evaluation.

PROJECTS

Blogify – Secure Blogging Platform   [GitHub]
Built a full-stack blogging site with Node.js, Express.js, and MongoDB. Implemented JWT authentication, role-based access, and secure REST APIs for post/comment management.

Shortify – Custom URL Shortener   [GitHub]
Created 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.

Core Member – PASC Club
Organized coding events and workshops to promote technical engagement.

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