HARSH SRIVASTAVA

B.Tech Student in Computer Science & Engineering

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SUMMARY

I'm a Computer Science student with a strong foundation in programming, problem-solving, and analytical thinking. Growing up in an Army household instilled discipline, resilience, and adaptability in me these qualities have shaped my academic success and passion for software development. I strive for excellence, learn quickly, and am driven to build impactful, efficient solutions in dynamic environments.

EXPERIENCE

Artificial Intelligence Intern

DRDO, ISSA

📅 04/2025 - Present   📍 New Delhi, India

A government agency engaged in defensive research

- Utilising Reinforcement Learning and Agentic AI to optimise decision-making in complex and dynamic battlefield environments.

Core Member

ACM-VIT Chapter

📅 04/2025 - Present   📍 Vellore, India

A leading professional association for computing

- Part of the Junior Core in the Competitive Coding Domain responsible for hosting the biggest competitive coding hackathon in the college

EDUCATION

B.Tech in Computer Science & Engineering - 9.15 CGPA

Vellore Institute of Technology, Vellore Campus

📅 08/2023 - 05/2027   📍 Vellore

Class 12th (PCM) - 94.33%

Army Public School, Shankar Vihar

📅 04/2022 - 03/2023   📍 New Delhi

Class 10th - 95.5%

Navy Children School

📅 04/2020 - 03/2021   📍 Kochi, Kerala

SKILLS

C/C++ CSS EJS GitHub

HTML Java JavaScript

Next.js NumPy Pandas

PostgreSQL Python PyTorch

React TypeScript Node.js

Express.js Three.js

PROJECTS

A3C Model Using PyTorch and Gymnasium

📅 02/2025 - Present

A3C Model Using PyTorch and Gymnasium

- Making a reinforcement learning agent that plays Atari games using a convolutional neural network and an advantage actor-critic algorithm

DQN Agent for Reinforcement Learning

📅 02/2025 - Present

Short summary of your work

- Deep Q-Network (DQN) agent using PyTorch to train and solve reinforcement learning environments with experience replay

BookNotes

📅 04/2025 - Present

A Frontend book review website

- A book review website where users can explore books, read reviews, and sign in to manage their reading experiences