

Ayush Jaiswal

Embedded and IoT system Engineer

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EXPERIENCE

Indian Society for Technical Education — *R&D Head*

March 2025 - PRESENT

Leading the Electronics domain, overseeing electrical and IoT projects, and organizing technical events.

Pawz Foundation — *Fundraising Intern*

May 2025 - June 2025

Assisted in planning and executing fundraising campaigns supporting animal welfare initiatives.

EDUCATION

Vellore Institute of Technology, Vellore — *B tech in ECE*

July 2023 - July 2027

9.11 CGPA

St Thomas School, Bhadohi — *10th & 12th*

April 2019 - March 2023

Class 12th - 90.2% Class 10th - 95.6%

PROJECTS

4 DOF Armed Rover — *Versatile 4-DOF rover for rescue operations.*

January 2025 - Feb 2025

Smart Irrigation System — *Automated watering based on soil moisture, made using Cisco packet tracer software.*

June 2025 - June 2025 (1 month)

Smart Home Bot — *Home monitoring with remote and manual control*

Sept 2024 - Oct 2024

SKILLS

Embedded & IoT systems, Kicad

Cisco Packet Tracer, Firebase.

Team work, Organisation skills,

Leadership.

Accomplishments

AIR 65 in National Science talent Search Examination (NSTSE).

Connectron hackathon winner during yantra week'25.

Won special mention at Screencraft hackathon by Schneider Electric.

Represented VIT at Smart India Hackathon (SIH '24).

LANGUAGES

English, Hindi, Chinese