

# HARISH KUMAR

Kathua, Jammu & Kashmir

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LinkedIn

GitHub

## EDUCATION

### Kanpur Institute of Technology, Kanpur

B. Tech in Computer Science (Artificial Intelligence & Machine Learning)

2024 – 2028

Kanpur, Uttar Pradesh

### Govt. Higher Secondary School, Chhan Rorian

Intermediate (PCM) – 78%

2023 – 2024

Kathua, Jammu & Kashmir

### Govt. High School, Khanpur, Marheen

High School (10<sup>th</sup>) – 90%

2021 – 2022

Kathua, Jammu & Kashmir

## INTERNSHIP EXPERIENCE

### Full Stack Intern

Jun 2025 – Aug 2025

#### Labmentix

- Worked on real-world full-stack web applications with frontend-backend integration.
- Developed RESTful APIs and implemented JWT-based authentication and authorization.
- Contributed to two major projects: Freelancer Web Application and Digital Signature Web Application.
- Performed API testing and debugging using Postman to ensure smooth end-to-end workflows.

## LEADERSHIP EXPERIENCE

### Co-Organizer

Oct 2025 – Dec 2025

#### HACKtoLEARN

- Assisted in planning and executing an online hackathon with 500+ participants.
- Managed participant onboarding, team coordination, and communication workflows.
- Coordinated with mentors for problem statements, evaluations, and final result announcements.

### Campus Mantri (Campus Ambassador)

Jan 2026 – Present

#### GeeksforGeeks

- Actively involved in leadership development and student engagement initiatives.
- Promoted technical learning, coding culture, and awareness of GeeksforGeeks programs.

## PROJECTS (Full Stack)

### Digital Sign. Web App ↗ / React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

Jul 2025

- Developed a secure digital signature system enabling users to upload, sign, and download document.
- Integrated JWT-based authentication to prevent unauthorized access.

### Freelancer Web App ↗ / React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

Aug 2025

- Built a full-stack freelancing platform supporting freelancer and client user roles.
- Implemented secure registration, login, and role-based access control.
- Developed gig creation, order management, and freelancer dashboard features.
- Enabled structured workflow for order tracking and activity management.

## PROJECTS (AI-ML)

### Face & Gender Detection System ↗ / Python, Flask, NumPy, OpenCV, HTML, CSS

Dec 2025

- Developed a computer vision application to detect faces and predict gender from images and live webcam feed.
- Utilized deep learning-based face detection models for accurate classification.

Displayed prediction results through a simple and interactive web interface.

### YOLOv8 Object Detection System ↗ / Python, YoloV8, Flask, NumPy,

Dec 2025

- Built an object detection application supporting image uploads and real-time webcam detection.
- Implemented YOLOv8 for fast and accurate multi-object recognition.
- Achieved reliable inference performance for detecting people and common objects.

## Awards & Accomplishments

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**Runner-Up** – Secured runner-up position in HPL 2.0 hostel-level cricket tournament.

**6<sup>th</sup> Position**– Ranked 6th among 83 teams in internal college hackathon.

## Skills & Technologies

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**Languages:** C, C++, Python

**Frontend:** React.js, Tailwind CSS, HTML, CSS

**Backend:** Node.js, Express.js, RESTful APIs, JWT

**Databases:** MongoDB

**Tools:** Git, GitHub, Postman, VS Code

**Core Concepts:** Data Structures and Algorithms, API Integration, Authentication Systems

**Soft Skills:** Leadership, Collaboration, Communication