

Atmik Tiwari

Date of birth: 07/07/2001 | **Nationality:** Indian | **Gender:** Male | **Phone number:** (+91) 9174593814 (Mobile) |

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● EDUCATION AND TRAINING

12/08/2019 – 31/05/2023 Jabalpur, India

BACHELOR OF TECHNOLOGY Gyan Ganga College Of Technology (Rajiv Gandhi Proudhyogiki Vishwavidyalaya University affiliated)

Website <https://www.rgpv.ac.in/> | **Field of study** Computer Science & Engineering | **Final grade** 8.83 CGPA

01/04/2018 – 02/05/2019 Jabalpur, India

12TH STANDARD (CENTRAL BOARD OF SECONDARY EDUCATION) Central Academy School

Final grade 60.8%

01/05/2016 – 03/06/2017 Jabalpur, India

10TH STANDARD (CENTRAL BOARD OF SECONDARY EDUCATION) Christ Church Boy's Senior Secondary School

Final grade 8.2 CGPA

● DIGITAL SKILLS

C | C++ | HTML | JavaScript | Data-Structures-&-algorithms | Machine Learning | Deep Learning

● PROJECTS

Webtime (Chromium Extension)

- A time tracking extension for Chromium-based web browsers designed to help users manage their time more efficiently.
- With features for tracking the user's activity across various websites providing detailed statistics and insights into online habits.
- Allowed setting time limits on specific websites (configurable by the user) which promotes productivity and focus.

Automatic Number Plate Recognition System

- This system aids in automating vehicle entry/exit logs in parking lots and stolen vehicle detection (developed using Python OpenCV and OCR).
- OpenCV is used for image processing and image segmentation to isolate number plates from vehicle images. OCR recognizes and extracts alphanumeric characters from the isolated number plates.
- Integrated the system with a database to store and retrieve vehicle information based on recognized numbered plates.

Audio Tampering Detection and Audio Steganography

- Used fast Fourier transformation (FFT) to find the frequency of fixed time slots from the audio signal which is then used to find whether the audio file is tampered or not.
- Steganography- The secret is embedded using LSB method in the audio carrier file and the steganography file is created which can be later decoded.

● CO-CURRICULAR ACTIVITIES

07/2022 – 01/2023

Public Relations and Outreach Head(GeeksForGeeks Student Chapter, GGCT)

During the whole tenure, we organized multiple events, webinars, coding competitions, etc. We collaborated with different organizations as our sponsors (including Coding Ninjas, Hack4Bengal, etc)

2023 – CURRENT

Robin Hood Army(Volunteer)

Member of Robin Hood Army which is a zero-funds volunteer organization that works to get surplus food from restaurants and communities to serve the less fortunate

2019

Participated in College football Tournament

Played as an offensive Midfielder representing CSE Department held at Gyan College Of Technology

● **CERTIFICATES**

CPA: Programming Essentials in C++

Cisco Networking Academy

Introduction to Networks

Cisco Networking Academy

Supervised Machine Learning: Regression and Classification

Coursera- Deeplearning.AI, Stanford University

Introduction to Cybersecurity

Cisco Networking Academy

● **LANGUAGE SKILLS**

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **HOBBIES AND INTERESTS**

Audiophile

Football

Chess

Reading Books