

RAJIV NAYAN CHOUBEY

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EDUCATION

**DSPM Internation Institute of Information Technology,
Naya Raipur**
B.Tech Undergraduate,
Department of Computer Science and Engineering

August 2017 - Present
Currently Pursuing

GLENHILL SCHOOL, VARANASI, UTTAR PRADESH- Class 12th
Board – CBSE

2016
Percentage : 86.2%

GLENHILL SCHOOL, VARANASI, UTTAR PRADESH- Class 10th
Board – CBSE

2014
Overall GPA : 10/10

PROFESSIONAL SKILLS AND ABILITIES

Computer Languages	C, C++, Java, JavaScript, Python 3, PHP, HTML, SQL, NodeJs, Assembly Language
Software	Microsoft Word, MS Excel, MATLAB, Adobe Photoshop, Adobe After Effects, Blender, Net-Sim, Wireshark, Arduino IDE
Language Toolkits	Tensorflow, Pytorch, ScikitLearn, Django
Operating Systems	Windows, Linux
Hardware Platforms	Arduino, Raspberry Pi

EXPERIENCE

Campus Adda

November 2018 - Present

Head Technical Developer

Co-Founder of startup: Campus Adda - www.campus-adda.shop

IIIT-NR Intra College Hackathon

February 2019

Student Coordinator

· technovate.iiitnr.ac.in

Puzzle Express Coding Competition- Technovate

March 2019

Event Head

· technovate.iiitnr.ac.in

Techno-cultural Fest Website Dev Team- Technovate

December 2018 - January 2019

Member of Web Development Team

· technovate.iiitnr.ac.in

Computer Society IIIT-NR

April 2018 - Present

Co-Founder of The Society of Coders

ACADEMIC PROJECTS

Perceived Image regeneration using EEG signal and GANs

July 2019-Present

Guided By: Dr. Venkanna U., Asst. Professor, CSE, IIIT-NR

- A deep learning approach to regenerate the perceived image or visual scenario thought about using EEG signals and Generative Adversarial Networks.

Object Detection REST API and Android App

July 2019-Present

Guided By: Dr. Rashmi Chaudhary, Asst. Professor, CSE, IIIT-NR

- A Django based object detection REST API and deep learning and an android app which sends image to API and receives detected objects from image sent.

Network Classification using Machine Learning Approach

January 2019 - May 2019

Guided By: Dr. Venkanna U., Asst. Professor, CSE, IIIT-NR

- Classifying the packets received from a network into the type of application it is generated from.

Shortest path between two points on road from aerial Image

August 2018-December 2018

Guided By: Dr. Anurag Singh, Asst. Professor, ECE, IIIT-NR

- Using Computer Vision and Machine Learning on MATLAB, our project was to find shortest path between two points on an aerial image or satellite image of roads.

Lane Following Car

January 2018-May 2018

Guided By: Dr. Debanjan Das, Asst. Professor, ECE, IIIT-NR

- Using Computer Vision and Machine Learning approach, Raspberry Pi 3 Controlled lane following Car. It has both Automatic and Manual(Keyboard Controlled) mode.

Institute's Weather Station

August 2017-December 2017

Guided By: Dr. Debanjan Das, Asst. Professor, ECE, IIIT-NR

- Using Arduino, temperature sensor, WiFi Module and other sensors, the motto of this project was to broadcast local weather condition on a website(IoT Project).

ACHIEVEMENTS

Won Blue Banyan Award Codeutsav -NIT Raipur Hackathon in Web Development Theme. 2019

Qualified for onsite round of ACM-ICPC 2018 2018

Secured 10SGPA in 3rd Semester 2018

Secured 2nd rank in inter-school Website making Competition- Codex 2015

POSITION OF RESPONSIBILITY

Co-Founder of The Society of Coders

Coding Society of Institute

April 2018

IIIT Naya Raipur

SciNtfic'19

Student Coordinator

January 2019

IIIT Naya Raipur

- Science and Technology Fest for Schools

Orientation Ceremony for Freshers*Student Coordinator*

August 2018

IIIT Naya Raipur

- Core Team of Orientation Ceremony of Juniors .

Campus Adda*Co-Founder and Technical Head*

November 2018-Present

*IIIT Naya Raipur***EXTRA-CURRICULAR**

Runner Up in Kabbaddi - Aarambh 2.0-Intra Sports Fest(IIIT-NR)

2018

First Prize in Discus Throw in Annual School Sports Fest

2015