

# AVANI GAJALLEWAR

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## Summary

Dedicated and passionate Sophomore in Electronics and Communication Engineering looking forward to contribute my skills in dynamic field of the tech sector. As a budding professional, I am eager to engage in hands-on experiences, collaborate with industry experts, and make meaningful contributions to the ever-evolving landscape of technology.

## Education

<b>Dr. SPM International Institute of Information Technology Naya Raipur</b> <i>Bachelor of Technology, Eleectronics and Communication Engineering</i>	<b>Nov 2022 – Present</b> <i>CGPA: 8.97</i>
<b>Ryan International School, Raipur</b> <i>Intermediate</i>	<b>June 2021 – July 2022</b> <i>95.4%</i>
<b>Bhartiya Vidya Bhavan's, Raipur</b> <i>Matriculation</i>	<b>June 2019 – March 2020</b> <i>93.8%</i>

## Coursework

- |                    |                         |                   |        |
|--------------------|-------------------------|-------------------|--------|
| • MATLAB           | • JavaScript Essentials | • OpenCV-Python   | • OOPS |
| • Machine Learning | • Front-end Development | • Data Structures | • DBMS |

## Projects

<b>Applicant Tracking System</b>   <i>Python, NLP, Machine Learning, Full Stack Web Development</i>	<b>Present</b>
<ul style="list-style-type: none"><li>A computer software program used by organizations that supervise applicant hiring process by filtering, managing and analyzing candidates on how they suit the job requirements</li><li>It uses advanced NLP Techniques and ML algorithms to extract relevant information from CV. A score if obtained based on similarity of candidate's resume and job description.</li><li>The user interacts with the ATS through a full stack web interface, featuring real-time updates, notifications, and a secure environment that adheres to data protection regulations.</li></ul>	
<b>Human Activity Recognition</b>   <i>Python, Machine Learning</i>	<b>December 2023</b>
<ul style="list-style-type: none"><li>Human activity recognition Project concerns with the person's specified body movements and actions.</li><li>It is fulfilled by applying advanced ML algorithms such as convolutional neural networks, recurrent neural networks, etc to extract feature maps that are then employed to human parsing and posing branch.</li></ul>	
<b>House Price Prediction</b>   <i>Python, Machine Learning, Full Stack Web Development</i>	<b>June 2023</b>
<ul style="list-style-type: none"><li>It is an ML project that mainly focuses on model training and testing on pre-processed dataset. It incorporates the use of ML algorithms to affordable predict house prices based on customer's requirements.</li><li>It uses the fundamental Machine Learning perspective for EDA and Data Visualization and application of Linear Regression for continuous evaluation.</li><li>Moreover, It provides an accurate and comprehensive outlook regarding the market trends, such as pricing, inventory, and sales.</li></ul>	

## Technical Skills

**Languages:** C, C++, Python, HTML/CSS, JavaScript  
**Tools/Frameworks:** MATLAB, Cadence/OrCAD, EAGLE, ReactJs, Git/GitHub

## Languages

- English
- Hindi