

## EDUCATION

Sipna College of Engineering and Technology, Amravati.	(Aug 2021 - May 2025)
<ul style="list-style-type: none"><li>B.E. in Computer Science and Engineering</li><li>GPA : 8.1</li></ul>	
Jawahar Navodaya Vidyalaya, Amravati	(Jul 2019 - May 2021)
<ul style="list-style-type: none"><li>HSC 12th</li><li>Score : 84.2%</li></ul>	
Vishwabharati Public School, Amravati	(Jul 2013 - May 2019)
<ul style="list-style-type: none"><li>SSC 10th</li><li>Score : 84.2%</li></ul>	

## INTERNSHIPS

Ineuron Intelligence Private Ltd :	(May 2024 - Present)
<ul style="list-style-type: none"><li>Full Stack Web Development Intern. Design and development of banking web app using the below listed technologies.</li><li>Technologies : <b>Next.js, Typescript, Tailwind CSS</b></li></ul>	
Sparks Foundation :	(Nov 2022 - Dec 2022)
<ul style="list-style-type: none"><li>Data Science and Business Analytics Intern. Developed ML Models in <b>Python</b></li><li>Project 1 : Developed &amp; Designed model to predict score of students based on multiple parameters.</li><li>Project 2 : Implemented Clustering algorithm on Iris Dataset.</li></ul>	

## CERTIFICATIONS

- Java + DSA (Apna College)
- Responsive Web Design (freeCodeCamp)
- Python (freeCodeCamp)

## PROJECTS

<b>Final Year Project</b> (ongoing) : (Major)	(Jul 2024 – Present)
<ul style="list-style-type: none"><li>Developed a Machine Learning Model to detect Number Plate, Helmet, Triple Ride.</li><li>Technology : <b>Machine Learning, Streamlit, OpenCV, YOLO, Python, MySQL.</b></li></ul>	

### Java Projects : (Technology : Java Swing)

<ul style="list-style-type: none"><li><b>Hotel Management System</b> (Minor)</li></ul> <p>The Hotel Management System is a Java-based application designed to simplify and automate various hotel management tasks. It offers an intuitive user interface created with Java Swing and leverages a <b>MySQL</b> database for data storage. This system can be used by hotel staff to manage bookings, customer information, room status, and more efficiently.</p>	(Jul 2022 - Dec 2022)
<ul style="list-style-type: none"><li><b>Bank Account Management System</b> (Minor)</li></ul> <p>Streamlined financial management with our intuitive Bank Account Management System. Powered by Swing, our user-friendly interface allows you to effortlessly oversee your accounts, transactions, and finances with ease. With features such as account balance tracking, transaction history viewing, and secure authentication, managing your banking account is easier.</p>	(Jan 2024 - Apr 2024)

### JavaScript Projects : (Micro Projects)

- Palindrome Checker
  - Roman Numeral Converter
  - Dragon Repeller RPG
- All the projects can be viewed via my website [jagrutthakare.github.io](https://jagrutthakare.github.io)

## ACHIEVEMENTS

2 Star coder on codechef it is a platform where a competition is organized each week. The competition has DSA based question ranging from easy to hard.

