

# PRATIDNYA ANEKAR

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## Education

<b>Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune</b>	<b>2022 - 2025</b>
• B.E.- Computer Science and Engineering   CGPA: <b>9.57</b> (current)	
<b>Karmaveer Bhaurao Patil, Polytechnic, Satara</b>	<b>2019 - 2022</b>
• Diploma - Computer Science   Percentage: <b>90.91</b>	
<b>Abhinav Madhyamic Vidyalaya, Shahupuri, Satara</b>	<b>2019</b>
• SSC - Percentage: <b>89.20</b>	

## Skills

**Languages:** C++, Python(basic), C, Java (core), HTML, CSS, Javascript (basic), SQL, MySQL

**Developer Tools and Technologies:** VS Code, IntelliJ IDEA, PowerBI, Kaggle, Anaconda, Jupyter Notebook, Pycharm, Windows, Ubuntu, Data Science, Machine Learning, NodeJs(basic)

**Core Subjects:** Data Structures and Algorithms, OOPS, Operating Systems, Database Management System

## Work Experience

Nullclass Edtech Private Limited   <b>Data Science Intern</b>	<b>Jan'24 - Mar'24</b>
• Collaborated with the data science team to enhance the machine learning algorithm, achieving an impressive <b>80% accuracy</b> and reducing prediction errors by 25% through iterative model improvements.	
Acmegrade Mood Indigo IIT Bombay   <b>Machine Learning Intern</b>	<b>May'23 - Jul'23</b>
• Managed a team of 4 members and Implemented a Project with a <b>50% contribution</b> to the team and we developed a model with <b>85% accuracy</b> , Learned Python and its Popular Libraries.	

## Projects

<b>Telemedico</b>   ReactJs, CSS3, Python, Firebase	<b>Apr'24</b>
• Added a directory of <b>more than 50</b> doctors on the platform, managed and maintained Records of Patients ensuring data integrity and security	
• Increased efficiency for healthcare providers by <b>reducing administrative tasks by 30%</b>	
<b>Question Answering AI System using SQUAD and NLP</b>   Python, NLP	<b>Mar'23</b>
• Proposed a Question Answering AI Software system using ASTRABERT(Advanced Search and Text Retrieval Algorithm BERT) with an <b>accuracy of 85%</b> .	
• Optimized the model to achieve an average response time <b>under 2 seconds</b> per Query, enhancing user experience and system efficiency.	
<b>Women Safety Android Application</b>   Java, Android Studio	<b>May'22</b>
• An Android application that focuses on the <b>security of women</b> , and application provides more than <b>100 tips</b> for women and a separate directory for police contact numbers	
• Implemented panic button that sends user's current location to selected contacts within <b>5 seconds</b> .	

## Certifications

• <b>Python Certification</b> , Developed Skills in Python Fundamentals and its Popular Libraries.	Infosys Springboard
• <b>Career Skills in Data Analytic</b> , Experienced in Visualization Tools and SQL	Microsoft and LinkedIn
• <b>Web Development</b> , Gained knowledge in HTML, CSS, and Javascript.	Great Learning
• <b>Big data Hadoop and Spark developer Training</b> , Learned Hadoop Framework and Big Data Tools.	Simplilearn
• <b>Machine Learning with Python</b> , Gained experience in machine learning algorithms.	Great Learning

## Achievements

- **First Prize** in Ennovate and Elevate-Project Competition organized by ISTE student's chapter.
- Participation in **CODMENT\_24** 24-hour National Level Hackathon and **Flipkart Grid 5.0**

## Positions of Responsibilities

• <b>Google Developer Students Club</b> (Web Development team)	<b>2023-2024</b>
• <b>Computer Student Association</b> (Technical Coordinator)	<b>2023-2024</b>