

# Aditya Konda

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My Portfolio: - <https://adityakonda04.vercel.app/>

## EDUCATION

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### K.C College of Engineering and Management Studies and Research

BE, Information Technology [CGPA: 8.10]

Thane, Maharashtra

Dec. 2021 – May 2025

### Shivneri School and Junior College

12<sup>th</sup>, Science (PCM)[74%]

Pune, Maharashtra

April. 2019 – Oct 2021

### Presidency School (ICSE)

10<sup>th</sup>, Science [58%]

Bhiwandi, Maharashtra

Dec. 2018 – Mar 2019

## PROFESSIONAL EXPERIENCE/ INTERNSHIP

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### CodSoft

Web Developer Intern

Remote

Aug. 2023 – Sep 2023

- Gained hands-on experience in front-end development and responsive design by building web applications using HTML, CSS, and JavaScript.
- Worked in an agile team to design, develop, and test web projects, enhancing problem-solving, debugging, and code quality skills.

## PERSONAL PROJECTS

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### PREDICO - Disease Prediction System

**Tools:** Python, Flask, Machine Learning (Multinomial Naive Bayes), MySQL

- Developed a web-based system to predict diseases based on user-provided symptoms, leveraging the Multinomial Naive Bayes algorithm.
- Designed distinct user roles (patient, doctor, admin) with tailored functionalities and integrated a MySQL database for managing data.
- Gained expertise in connecting machine learning models with web applications and enhancing user experience.

### Women Safety & Therapy (Application with IOT Device)

**Tools:** Android Studio, Java, XML, ESP8266, MP3 Player, Speaker, Neo6M GPS module, Mosquito Killer bat

- Designed and implemented the Android application using Java, XML ensuring a user-friendly and intuitive interface.
- Built an Android app with features like SOS alerts, location tracking, and emergency responses, integrated with an IoT device for real-time support.
- Added mental health resources (therapy videos, meditation, books) to provide holistic support.
- Seamlessly connected GPS and panic features using an ESP8266 Wi-Fi module for enhanced safety functionalities.

## SELECTED SKILLS

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**Languages:** JAVA, Python

**Microcontrollers & Processors:** ESP8266

**Developer Tools:** Visual Studio Code, Git

**Framework:** Django, Bootstrap, Express.js

## EXTRA -CURRICULAR ACTIVITY

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- Member of the Red Cross Committee in K.C College Of Engineering and Management Studies and Research
- Member of TPO in K.C College Of Engineering and Management Studies and Research

## ACHIEVEMENTS

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- Second Prize in IETE-SF Technical Poster Making Competition