

# Gauri Nagpure

Leetcode : [leetcode.com/gauri-ngp471](https://leetcode.com/gauri-ngp471)  
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## EDUCATION

- Pimpri Chichwad College of Engineering** Pune, India  
*Master of Computer Applications; CGPA: 8.29* Nov 2022 - May 2024
- Bhawabhuti Mahavidyalaya** Amgaon, India  
*Bachelor of Science - Computer Science; Percentage: 74.19* Nov 2022 - May 2024
- Priya Vidya Vihar Jr. College** Nagpur, India  
*12th Board - PCMB; Percentage: 62.62* June 2018 - Feb 2019
- Vidya Niketan High School** Amgaon, India  
*10th Board; Percentage: 89.40* June 2016 - Mar 2017

## SKILLS SUMMARY

- Languages:** JAVA, Python, JavaScript, SQL
- Frameworks:** Django, Flask, NodeJS
- Tools:** GIT, PostgreSQL, MySQL, SQLite
- Other Technical Skills:** Data Structures, HTML, CSS, Bootstrap, Web Development, Database Management.

## EXPERIENCE

- Elite Softwares** Remote  
*Web Development, Python-Django Framework Intern* Jan 2024 - Apr 2024
  - Collaborated with a team of 5 developers to design and implement a dynamic website, "Online Portal for Providing Freelancer Work to Housewives," using Python-Django, achieving a 20% increase in site responsiveness.
  - Developed backend functionality, including database design and API integration for a REST API Discussion Forum, resulting in a 15% reduction in server response time.
  - Tech Stack :** HTML, CSS, Bootstrap, JavaScript, SQLite, Django
  - Internship Certificate :** certificate

## PROJECTS

- Personal Portfolio Website**
  - Developed a personal portfolio website showcasing projects and skills.
  - Ensured a seamless user experience across devices by applying responsive design principles, improving through personalized content.
  - Tech Stack used:** HTML, CSS, Bootstrap
  - Link to the portfolio :** [portfolio](#)
- Heart Disease Prediction using Machine Learning**
  - Developed an Android application to predict heart disease by integrating a machine learning model for analyzing health metrics input by users.
  - Implemented a Flask-based API to facilitate seamless communication between the Android frontend and the machine learning backend.
  - Tech Stack used:** Python, scikit-learn, Flask, Android Studio, Java
  - Link to the project:** <https://github.com/gaurinagpure/Heart-Disease-Prediction>

## POSITION OF RESPONSIBILITY

- Class Representative**  
As a Class Representative (CR), my role is to act as a bridge between the students and the faculty, facilitating effective communication and ensuring a smooth functioning of the class.
- Member of Art Circle**  
As a member of the Art Circle at college, I volunteered in various activities conducted within the college.
- Club's Secretary**  
Initiated and led the establishment of Communicators' Nurturing club, collaborating with teachers. Persuaded 60+ students to join, fostering a vibrant community.