

HIMANSHI BHAMBHANI

Education

| Name of the Course | Duration | College/School | Result |
|---|----------------------|---|-------------------|
| Bachelor of Engineering [Computer Engineering] | July 2018- May 2022 | Thapar Institute of Engineering and Technology, Patiala | CGPA: 8.33 |
| HSC | April 2017-May 2018 | M.D.S Sr. Sec. School, Udaipur | Percentage: 88.2% |
| SSC | April 2015- May 2016 | St. Mary's Convent Sr. Sec. School, Teetardi, Udaipur | CGPA: 10 |

Projects

Nadi-Rog-Nidan | Capstone Project

February 2021- Ongoing

- It is a pulse examination machine.
- Developing a device to integrate the traditional Ayurvedic concepts with technology.
- The device is intended to detect abnormalities and suggest remedies to a patient by using machine learning algorithms.
- Additionally, a web application will be developed to display a patient's reports.

Patrol-Portal | Crime Reporting System

May 2021- June 2021

- Lead the development of PATROL-PORTAL, a web application to file and access police complaints.
- The portal keeps record of the complaints filed and updates the database. Users with different levels of authorization can access the portal by logging in from their accounts.
- Languages used - HTML , CSS , PHP, SQL
Tools -Microsoft Visual Studio Code, XAMPP

Technical Skills

Programming:

- C/C++
- SQL
- PHP(Beginner)

Web:

- HTML
- CSS

Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Operating System
- Database Management System
- Computer Networks
- Computer and network Security

Personal Development

- Volunteer coordinator at a blood donation campaign organised by Saturnalia Thapar University.
- Core member of mental health welfare society- TalkItOut.
- Organized Puppy Therapy
- Core member of Pratigya Society.
- Taught under-privileged children under Pratigya Society.