

# Bhargab Sarmah

Portfolio: Bhargab-Portfolio

Github: [github.com/bhargab30](https://github.com/bhargab30)

LinkedIn: Bhargab Sarmah

LeetCode: [leetcode.com/bhargabsarmah30](https://leetcode.com/bhargabsarmah30)

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## EDUCATION

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- **Girijananda Chowdhury Institute Of Management And Technology** Guwahati, India  
*Bachelor of Technology - Electronics and Communication; GPA: 8.5/10* July 2019 - June 2023  
*Courses:* Computer Networks, Data Structures and Algorithms, Microprocessors, Signals and System, Digital Communication, Control System
- **Kendriya Vidyalaya Dibrugarh** Dibrugarh, India  
*Higher Secondary Education* April 2016 - June 2018  
*Courses:* Physics, Chemistry, Mathematics, English, Informatics Practices, Physical Education

## SKILLS SUMMARY

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- **Languages:** C++, JavaScript, Python, C
- **Tools:** HTML, CSS, GIT, GitHub, Stack Overflow, Sublime Text
- **Platforms:** Linux, Web, Windows
- **Soft Skills:** Leadership, Sketching, Drawing, Public Speaking, Time Management

## PROJECTS

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- **Heart Disease Prediction using Machine Learning:**  
Developed a model that can predict whether a person have a heart disease or not, based on different parameters given to it.  
It can predict with an accuracy of more than 83 percentage. Pandas is used for data frames. Regression, training, testing and accuracy is calculated using sklearn.  
**Tools/Technologies Used:** Python, Google Colab, numpy, pandas, sklearn
- **Netflix Clone Website:**  
Made a Netflix Clone that suggests all kinds of movies and series and is being deployed using Firebase.  
It allows a person to view the trailer of the movie or the series that he/she have selected. TMDB API is used to get all the information about the movies and series.  
**Tools/Technologies Used:** HTML, CSS, JavaScript, React, Firebase, VSCode
- **Real time end to end encrypted chat using Firebase:**  
Developed and designed a real-time application for multiple users to do end to end encrypted chat with google authentication. I have used Firebase for authentication and for database.  
**AES(Advanced Encryption Standard)** algorithm is used for encrypting and decrypting the messages.  
**Tools/Technologies Used:** HTML, CSS, JavaScript, Firebase, VSCode, Browserify, Github
- **My Portfolio to know me better:**  
Developed and designed a website such that others get to know about me in a colorful way.  
It is a fully responsive website and can be viewed using any device. It is being hosted using Github.  
**Tools/Technologies Used:** HTML, CSS, VSCode, Github

## HONORS AND AWARDS

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- Solved more than 420 problems in LeetCode
- Won 2nd prize in an art competition organised by the Election Commission of India.
- Awarded with Tritiya Sopan and Dwitiya Sopan badge by Bharat Scouts and Guides.
- Received award from DC Dibrugarh in an art competition.