

Sonu Surendran

Computer Science

A highly innovative and adventurous individual with a keen knowledge in software and technology.



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Bangalore



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EDUCATION

B.E In Computer Science

HKBK College

06/2018 - Present

Bangalore, GPA 7.1

12th Grade

Vidya Soudha PU College

04/2016 - 03/2018

Bangalore, GPA 8.5

SKILLS

Java

HTML, CSS, Javascript

ReactJS

Python

Android Development

SQL

LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Hinidi

Professional Working Proficiency

Malayalam

Limited Working Proficiency

Tamil

Professional Working Proficiency

INTERESTS

Gaming

Anime

Youtuber

Reading Manga

PERSONAL PROJECTS

Netflix Clone

- A simplified front end clone of Netflix. It was created with react JS and CSS (grid and flexbox). It uses the MovieDB Api to search for movies and display

Breast Cancer Detection System Via Deep Learning (02/2022 - Present)

- HOG(Histogram of Oriented Gradients) feature descriptor is used for image preprocessing.
- Deep learning models like CNN are used along with other models and assuming to provide accuracy of 86 to 96 percentage.
- Published a synopsis paper on JSRASET journal on the march volume III.
- www.ijraset.com/research-paper/breast-cancer-detection-system-using-deep-learning.

Sudoku Solver

- Program implemented using JAVA.
- Learned about recursion.
- Future goal is to convert this project into android application.

COURSES

Machine Learning

Perfect Plan B

02/2022 - Present

Achievements/Tasks

- Training and Testing the network with tensor flow and keras.
- Deep learning project with tensor flow.

Front End Web Development Course

Udemy

01/2022 - Present

Achievements/Tasks

- Implement case study that researches countries.
- Understanding the basics of HTTP protocols and HTTP methods.

Application Development Intern

Shiash Info Solution

Chennai, India

Achievements/Tasks

- Java Basics training.
- Understanding of Object Oriented Concepts by implementing various tasks.
- Learned how to connect java program with database using JDBC.