PARAG DURAFE

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EDUCATION

Medicaps University
BTech, Electronics and Communication Engineering   2019-2023
CGPA 8.1

The Shishukunj International School
Class 12th – 86.4%   2006-2019
Class 10th – CGPA 8.4

TECHNICAL SKILLS

● **Languages :** Python, SQL, Java, HTML, CSS
● **Framework :** Django, Flask, Bootstrap, Keras
● **Libraries :** NumPy, Pandas, Open-CV, TensorFlow
● **Tools :** Git, GitHub Actions
● **Platform :** GitHub Pages, Heroku
● **Other Skills :** Open Source Contribution, proficiency with algorithms and data structures

WORK EXPERIENCE

Open Source Contributor – [LGMSoC](#)   June 2021-August 2021
● Selected as a participated in an open-source contribution program in LGMSoC'21.
● Contributed to numerous projects related to Python and Web Development.
● Collaborated with mentors and other experienced contributors.

PROJECTS

[Website Blocker](#)
An Application where one can block or restrict any website for certain period of a time, so as to increase his/her productivity.

[BMI Calculator](#)
A Web Application developed using flask to calculate body mass index (BMI) of a person. The only requirements for calculation of BMI are height and weight of the person. The result is then sent via mail, provided by the user.

[Motion Detection](#)
An Application where the webcam detects the motion of an object and creates a csv file as well as a bar graph showing the entry and exit timings of the detected object.

[MagicBricks Website](#)
Scrapping Valuable information from a property selling website magicbricks.com and storing the information (like price of the property, area of the property, furnishing status, builder's name) in a .csv file.

[Library Management System](#)
A GUI application that is used to store all the information (like book's name, author's name, year of publishing and ISBN number) regarding a book in a database. Adding new book, updating a book record or deleting all the information regarding a book can be done through this application.