# PARTHIV RAWAT

 $\begin{tabular}{ll} \begin{tabular}{ll} $\mathfrak{G}$ github.com/Hack-Mav & | & linkedin.com/in/parthiv-rawat & | & alpha.parthiv05@gmail.com & +91-9589883958 \\ & & GFG Profile & | LeetCode Profile \\ \end{tabular}$ 

## **EDUCATION**

PDPM Indian Institute of Information Technology Design and Manufacturing Jabalpur, India

(Jul 2018 - Aug 2022)

Bachelors of Technology in Mechanical Engineering

(GPA: 7.8/10.0)

Kiddy's Corner Public School

High School Education

(Apr 2016 - Jun 2018)

PROJECTS

**QR** Code Generator Application

(Jul 2022 - Aug 2022)

Udemy Learning

Github

- Create QR Code on fly with URL GET Request which can store up to 4296 alphanumeric characters of arbitary text.
- Uses Google Chart API and requires three query parameters i.e QR Code Specifier, Image Size, Information to store.
- Application in contactless payments, banners and advertising, ordering at resturants, product packaging etc.

**Basic Arithmetic Calculator** 

(Apr 2022 - May 2022)

Youtube Learning

Github

- Application which solves Arithmetic Expression just like regular calculator and display result using eval method.
- Uses Web Technologies like HTML, CSS for creating DOM ,and JavaScript for creating events and applying logics.
- Application in solving day to day tasks involving numbers, limited resource calculator usage like in competitive exams.

## **Heart Disease Monitoring System**

(Jan 2021 - Apr 2021)

Prof. Kusum Kumar Bharti, IIITDM Jabalpur

Github

- Analyze real life data and parse for useful information and applying different Machine Learning Algorithms.
- ML algorithms used are Logistic Regression, Naive Bayes, SVM, K-NN, Decision Tree, Random Forest, Neural Networks.
- Application in finding most relevant heart disease associated with existing symptoms with maximum efficiency.

## Other Projects

- Myntra Clone : Clone of Myntra shopping website made using Web Technologies like HTML, CSS and JavaScript.
- Number Guessing Game Z: Game to guess random number between 1 to 100 in minimum number of guesses.

#### CERTIFICATIONS

Machine Learning with Python IBM Skills Network, Coursera	(2021 - 2022) Certificate
Using Databases with Python	(2020 - 2021)
University of Michigan, Coursera	Certificate
Programming for Everybody (Getting Started with Python)	(2020 - 2021)
University of Michigan, Coursera	Certificate
Introduction to Quantum Computing IBM Quantum, Qubit x Qubit	(2020 - 2021) Certificate

## TECHNICAL SKILLS

Programming languages: C++, C, Python, Java

ML/AI: Numpy, Pandas, Matplotlib

Web Technologies: HTML, CSS, JavaScript, Node.JS

Miscellaneous: Git, Shell Scripting, Latex\*

DataBases: MySQL, Oracle, MongoDB IDE: Visual Studio Code, IntelliJ

#### SOFT SKILLS

Interpersonal: Communication, Decision Making, Team Work Personal: Responsibility, Punctuality, Innovation

Situational: Adaptability, Problem Solving, Negotiation

# RELEVANT COURSEWORK

Computer Science: Machine Learning, Data Structures and Algorithms, Databases, Operating Systems, Computer Networks\* Mathematics: Optimization, Probability and Random Processes, Calculus, Linear Algebra, Differential Equations

#### ACHIEVEMENTS

LeetCode and GFG	Solved more than 500 problems at LeetCode and GeeksforGeeks Platform.	(2022)
Bachelor Thesis Project	Completed thesis project in Thermal Analysis of Single Point Cutting Tool	(2022)
GATE 2022	Secured 7384 th Rank among 126979 candidates.	(2022)
SUPRA SAEINDIA	Our team achieved AIR 23 out of 100+ participating teams	(2022)