ABISHEK PRABAKARAN RAMKUMAR

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in LinkedIn   Github   My Portfolio

Profile

I am a fresher with a passion for creating innovative and user-friendly solutions. I enjoy learning new skills and exploring new domains through online courses and personal projects. Some of my recent projects include a chatbot that can help patients who suffer from COVID-19. I am always eager to collaborate with other developers and share my knowledge and ideas. I believe that software engineering is not only a profession but also a form of art and expression

Education

Bachelor Of Technology,   2019 – 2023 │ Kotri Kalan,Sehore, India
Vellore Institute Of Technology - VIT BHOPAL University
CGPA 7.81/10

12 std, *Prince Matriculation Higher Secondary School*   2017 – 2018 │ Chennai, India
Percentile: 72.66%

10 std, *Prince Matriculation Higher Secondary School*   2015 – 2016 │ Chennai, India
Percentile: 89.80%

Skills

Java, Python, SQL, C++

Languages

Tamil   ● ● ● ● ●   English   ● ● ● ○ ○

Certificates

- Python Basics from Hacker Rank
- Problem solving Intermediate from Hacker Rank
- SQL Intermediate from Hacker Rank
- Problem solving Basics from Hacker Rank
- SQL Basics from Hacker Rank
- NASSCCOM Futureskills Prime AI Foundations

Projects

ChatBot Using Python ⬀   07/2020 – 09/2020
The public can use the Chatbot to query COVID-19-specific information like nearby hospitals, basic medicines to be used, provide information about emergency contact phone numbers, etc.,

Face detection Facial expression ⬀   02/2021 – 05/2021
Detect the facial emotion and map this to the appropriate Emoji image using ML/AI algorithms. The project utilizes certain open-source projects to accomplish the goal.

Smart water management system ⬀   08/2021 – 05/2022
The project demonstrates the smart water management in urban areas using IOT technology. The project supports TDS level detection, Leakage detection, Flow Measurement and Tank water level indication. Alongside, the project also shares procedures for effective rainwater harvesting and recycling of the Kitchen water. The treated water can be used for non-human consumable activities like gardening.

Smart Student Management System ⬀   10/2022 – 04/2023
Our main purpose is to make or change the information from offline to online systems i.e., from Pen and Paper to Digital format.The Student Management System will have some kind of modules like Attendance, Marks, Grades, Academics, Classes, Terms, Student and Faculty Information, Payments, etc. The administrator can have complete control and access to the addition or deletion of the students/faculties data. We have developed a website using Front-End technologies like HTML and CSS; Back-End with the help of Python as a programming language also having JavaScript, Django framework and finally gathering/storing the data or information using SQLite database.

Courses

AWS Cloud Practitioner Essentials, *AWS*   09/2022 – 10/2022

Publications

Smart water management System, *Blue Eyes Intelligence*   30/10/2022
Engineering and Sciences Publication (BEIESP) ⬀
The article entitled 'Smart Water Supply and Management System' authored by 'Gopinath K, Manin Thomas T A, Chandru T, Sandeep S, Abishek Prabakaran Ramkumar' was reviewed by experts in this research area and accepted by the board of 'Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)' which has been published in the 'International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-11 Issue-3, September 2022, Page No: 84-89 on merit basis.

Sophisticated Water Quality and Management System,
Book Publisher International ⬀
The book chapter named "Sophisticated Water Quality and Management System" authored by Book Publisher International editor Natt Makul, our guide Ujjal H. and my colleagues Gopinath K, Chandru T Sandeep Selvam Manin Thomas & Prabhu B has been published in "Research and Developments in Engineering Research Vol. 1, 29 March 2023 ⬀ , Page 164-185" by Book Publisher International. ISBN number is as follows:
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