ABISHEK PRABAKARAN RAMKUMAR

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in LinkedIn ⭘ Github 🔗 My Portfolio

Profile

- A passionate software engineering fresher skilled in Java, Python, SQL, and C++, with a proven ability to create innovative and user-friendly solutions.
- Experienced in machine learning, and full-stack web development through academic projects.
- Committed to continuous learning and collaboration to solve complex technical challenges effectively.

Education

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

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

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

Skills

- Java
- Python
- SQL
- C++
- AWS
- Prompt Engineering
- AI & ML
- Linux
- Java Script
- HTML
- CSS

Publications

Sophisticated Water Quality and Management System 🔗   29 Mar 2023
Book Publisher International
- Book chapter published in "Research and Developments in Engineering Research Vol. 1" by Book Publisher International. ISBN: 978-81-19102-71-6 (Print), 978-81-19102-73-0 (eBook).

Smart water management System 🔗   30 Oct 2022
Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)
- Published in the International Journal of Recent Technology and Engineering (IJRTE), Vol. 11, Issue 3, ISSN: 2277-3878.

Courses

Ulimate AWS cloud Practitioner CLF-C02 🔗
Udemy

AWS Cloud Practitioner Essentials 🔗
AWS

NDG linux unhatched Course 🔗
Cisco Networking Academy

AI Foundations 🔗
NASSCOM Futureskills Prime

Programming Foundations: Fundamentals 🔗
LinkedIn Learning

Programming Foundations: Beyond Fundamentals 🔗
LinkedIn Learning

Programming Foundations:Object Oriented Design 🔗
LinkedIn Learning

Prompt Engineering with Chat GPT 🔗
Linkedin Learning

Certificates

- Python Basics – HackerRank 🔗

- Problem Solving Basics – HackerRank 🔗

- Problem Solving Intermediate – HackerRank 🔗

- SQL Basics – HackerRank 🔗

- SQL Intermediate – HackerRank 🔗

Projects

Smart Student Management System 🔗   Oct 2022 – Apr 2023
- Developed a web-based system with modules for attendance, grades, academic records, payments, and more.
- Used HTML, CSS, Python, JavaScript, Django framework, and SQLite.

Smart water management system 🔗   Aug 2021 – May 2022
- Designed an IoT-based smart water management system supporting TDS level detection, leakage detection, flow measurement, and tank water level monitoring.
- Features include effective rainwater harvesting and kitchen water recycling.

Face detection Facial expression 🔗   Feb 2021 – May 2021
- Built an application to detect facial emotions and map them to corresponding emoji images using machine learning algorithms.

ChatBot Using Python 🔗   Jul 2020 – Sep 2020
- Developed a chatbot providing COVID-19-specific information, such as nearby hospitals, emergency contacts, and basic medical guidance.
- Utilized Python for implementation.

Score Card

AWS CCP
Amazon Web Services -- Score (650/1000)

Languages

Tamil ● ● ● ● ●   English ● ● ● ○ ○