

Ashwin R

Portfolio: ashwinr.dev

LinkedIn: linkedin.com/in/ashwin3082002

Github: github.com/ashwin3082002

Email: me@ashwinr.dev

Mobile: +91-9500315747

EDUCATION

- Panimalar Engineering College** Chennai, India
Bachelor of Technology - Computer Science & Business Systems; GPA: 9.04
Courses: Design and Analysis of Algorithm, Data Structures Design, Database Management Systems, Discrete Mathematics, Object Oriented Programming, Operating System, Computational Statistics
July 2020 - June 2024
- Indian Institute of Technology Madras (IIT Madras)** Chennai, India
Bachelor of Science (BS) - Data Science & Applications
Courses: Computational Thinking, Statistics for Data Science, Mathematics for Data Science
September 2021 - December 2025

SKILLS & INTERESTS

- Languages:** Python, R Programming, C Programming
- Frameworks:** Django, Flask, Bootstrap
- Tools:** Kubernetes, GIT
- Database:** MySQL, Oracle SQL, MongoDB
- Platforms:** Windows, Microsoft Office, GCP, Microsoft Azure, Power BI, Power Automate
- Soft Skills:** Leadership, Event Management, Time Management, Adaptability

EXPERIENCE

- GoogleCloudReady Facilitator** Remote
Google Cloud Learning
March 2022 - August 2022
 - : Mentored 2800+ Students across India from various institution and taught them about google cloud and its services.
 - : Automated Sending Progress and Program Announcements Emails to students using power automate.
 - : Built a website for students to check their progress in the program and 10+ Facilitators used my website template.
 - : Driven 1500+ Skill Badge and 3000+ Quests Completion in 2 Months and achieved ultimate milestone.

PROJECTS

- CoWIN Vaccine Availability Tracker:** (Work in progress)
 - Developed a python Script to track vaccine availability in CoWIN website using the cowin API
 - Earlier tracking vaccine availability was a very difficult task due to a lot of people simultaneously accessing it.
 - More than 10 people used this script to know the availability and they successfully booked their slots for vaccination.
 - Tech Stack :** Python
- Login Authentication Script:**
 - This is a simple user login system which stores the user info in MySQL DB.
 - To secure the users password, have implemented hashing. Users can reset their password using OTP sent to their Email ID.
 - Tech Stack :** Python, MySQL
- Unique Student Identity and Student Profile System:**
 - Built a application where government and other approved organizations can access the academic information of students.
 - Students can download their profile in pdf format with digital signature which will contain all their academic details.
 - Tech Stack :** Django, HTML, MySQL

CERTIFICATION

- Microsoft Certified in Azure Fundamentals:** Microsoft (May '21)
- Architecting with Google Compute Engine:** Coursera (September '21)

HONORS AND AWARDS

- GCP Serverless Hackathon Winner :** Got into top 10 out of 500 Students.- **October, 2021**
- Semi-Finalist in Tech Gig Code Gladiators 2021 - August, 2021**
- Achieved Ultimate Milestone in GoogleCloudReady Program - June, 2021**

POSITION OF RESPONSIBILITY

- Smart India Hackathon - Team Leader** Chennai, India
Lead a team of 6 people and got selected to the grand finale of the Hackathon
May 2022 - Present
- President of Coding Culture Panimalar** Chennai, India
Organized online technical & soft-skills training impacting over 150+ students.
October 2021 - Present
- GoogleCloudReady Facilitator** Remote
Guided and Trained around 3000+ Students in Google Cloud
April 2022 - July 2022
- Department Head, IIT Madras Paradox'22** Chennai, India
Part of Core Team in the Annual IITM Techno-Cultural Fest
April 2022 - June 2022
- Chairman of Rajalian Scout Troop** Arakkonam, India
Assisted Local NGOs, Organized Awareness Programs.
April 2019 - March 2020