

# Ashwin R

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## 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

- Smart India Hackathon 2022 Winner - August 2022**
- GCP Serverless Hackathon Winner :** Got into top 10 out of 500 Students.- **October, 2021**
- Semi-Finalist in Tech Gig Code Gladiators 2021 - August, 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*