

A.V.C. COLLEGE OF ENGINEERING

MANNAMPANDAL, MAYILADUTHURAI- DISTRICT, TAMILNADU- 609305



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DEPARTMENT OF COMPUTER APPLICATIONS

(A Recognized Research Centre of Anna University, Chennai.)



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CAS NEWSLETTER



Vision:

To provide state-of-the art technologies in Computer Applications, which cater the needs of industrial stakeholder's dynamic and ever-growing needs in time.

Mission:

M1: To provide quality education in computer applications through analytical learning to meet the need of software profession.

M2: To educate moral, ethical and effective problem-solving skills to the students.

M3: To strengthen innovative research in computer applications who in turn contribute to the growth of our nation and society.

HOD Message ✍️

I Congratulate the students who have participated the Grand Finale of Smart India Hackathon 2023 held at Vidyavardhaka College of Engineering, Karnataka, Mysuru during 19 and 20 December 2023.

I wish them all success.

Dr. S.SELVAMUTHUKUMARAN.

HOD

👍 Department Achievements 👍

✍ Rs.3,50,000/- has been received from AICTE for ATAL Sponsored FDP and also conducted FDP from 18.12.2023 to 23.12.2023.

✍ 6 Final Year MCA Students were participated in Smart India Hackathon (SIH-2023), Senior Software Edition Grand finale held at VVCE, Mysuru, Karnataka, from 19th and 20th

Editor Desk

Things To Avoid -Tell Me about Yourself.

✍ **Avoid mentioning personal information such as marital status, children, political or religious affiliations, etc.**

These can be highly sensitive topics that might work against you as a candidate. Such details are required not be factors for the employer in determining your ability to perform the job.

✍ **Do not list multiple, vague strengths without supporting examples.**

Instead, you may want to choose two or three qualities about yourself. Support each with short, polished stories that can be substantiated by your work experience.

✍ **Do not summaries your resume word for word.**

Instead, discuss high points that are relevant to the position.

✍ **Do not rush into conversations regarding what you are looking for in the role or how the company can benefit you.**

Save such topics for the final stages of the interview process when they are “sold” on you as a candidate and you have more leverage.

Did You Know? Minimize All Windows

If you have several windows open and you want it to all go away without having to press the minimize button for each window, press Windows key + D, and it will all go away in a single snap. Additionally, you can press Win + D once again to restore minimized windows. Although you can also use Windows + M to show the desktop, some applications such as RocketDock can ignore this command and will stay visible. That's why we recommend using Windows + D.

Blockchain Technology

Blockchain is a method of recording information that makes it impossible or difficult for the system to be changed, hacked, or manipulated. A blockchain is a distributed ledger that duplicates and distributes transactions across the network of computers participating.



Why is blockchain important?

Business runs on information. The faster information is received and the more accurate it is the better. Blockchain is ideal for delivering that information because it provides immediate, shared, and observable information that is stored on an immutable ledger that only permission network members can access. A blockchain network can track orders, payments, accounts, production and much more. And because members share a single view of the truth, you can see all details of a transaction end to end, giving you greater confidence, and new efficiencies and opportunities.

✍ Ragavi R - IMCA

Mojo



Mojo is created by Chris lattner. It is powerful language that primarily aims to Make AI Programming accessible and it is designed to be a superset of the python programming language . Mojo is available in browsers via jupyter notebook in May 2023. It has a syntax similar to python make it easy to use, and it has an outstanding performance similar to the language like C++ Mojo is making it 35000 faster than Python

✍ Parvathi V - IMCA

How to Get a Job in Artificial Intelligence

Artificial intelligence (AI) jobs are in demand, and this rapidly growing industry will continue expanding with technological advances. Find out the educational requirements and some top AI jobs with this guide on how to get a job in AI.

Investigate jobs in AI

The first step to getting started is to research which jobs within the field of AI you'd like to pursue so that you can tailor your education and build your skills as needed. Indeed reports the top 10 jobs involving AI skills as:

- **Director of Analytics:** Directs the data analytics and data warehousing departments and is in charge of research, development, and implementation of relevant data systems
- **Principal Scientist:** Designs, executes, and documents research experiments in many fields and industries as part of a research team
- **Machine Learning Engineer:** Generates programs that enable machines to take actions without being specifically directed to perform various tasks
- **Computer Vision Engineer:** Uses computer vision and machine learning research to solve real-world problems in real-time
- **Data Scientist:** Utilises coding and other computer programming to collate and store data efficiently
- **Data Engineer:** Finds ways to improve data quality and reliability, combining new information to create formats that machines can read through and understand
- **Algorithm Engineer:** Assists clients in understanding more prominent data trends and reporting on these trends
- **Computer Scientist:** Designs innovative uses for new and existing computing technology, solving computing problems in various industries
- **Statistician:** Creates or uses different mathematical or statistical theories and methods to gather and explain the numerical data findings for a given project
- **Research Engineer:** Utilises educated research findings to create a reliable answer for problems at hand


 **Mr.S.Sivakumar,**
Assistant Professor /CA

Photo Gallery



**AVCCE
MCA**

📧 Editor 📧

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