

Curriculum vitae

Ankit Porwal

Email: ankit.porwal@sangamuniversity.ac.in

Mobile: - 7976954726



OBJECTIVE

To Pursue My Career With Dedicated Approach And Full Commitment, To Explore And Enhance My Potential In The Field Of Computer Science, Making An Effective Use Of The Technical Skills To Contribute Significantly In The Success Of The Organization And Get The Best Out Of Myself, Both As An Engineer And As An Individual.

EDUCATION:-

Examination	Board\University	Year of Passing	Grade\CGPA\%
MCA	MEWAR UNIVERSITY	2014	70%
BCA	MDSU AJMER	2011	68%
High School	R.B.S.E.	2008	55.54 %
Intermediate	R.B.S.E.	2006	52.17%

TECHNICAL / TEACHING EXPERIENCE:-

Name of Organization	Post	Experience
Sangam University	Assistant Professor	16-10-2021 to Present
Future Profilez	Developer	26-06-2017 to 14-10-2022
Mewar Girls College	Lecturer	14-07-2015 to 15-03-2017
Manomay Tex India Pvt. Ltd.	Computer Operator	17-01-2013 to 20-10-2013

FACULTY DEVELOPMENT PROGRAMME:-

20-02-2025 to 28-02-2025	NEP Orientation & Sensitization MMC-062-2025-FEB-B-03373 (20-02-2025 to 28-02-2025) from UGC- MMTTC, DAVV, Indore.
14 Mar-20 Mar 2023	Participated in the One Week Faculty Development Programme on "Machine Learning: Concepts and Applications"
12 Apr - 13 Apr 2022	Participated in the Faculty Development Workshop on "Outcome Based Education & its Implementations".
21-Mar -25 Mar 2022	Participated one week "Free Software and Resources for Technical Education through ICT"
7 Mar- 11 Mar2022	Participated in 5 days Global E-FDP on "Unleashing Research Potential: Global Trends and Practices".
20 Dec- 24 Dec 2021	Participated in Faculty Development Program by Internal Quality Assurance Cell (IQAC), Sangam University, Bhilwara

PATENTS:-

1. **Title of Invention:** Iot and Artificial Intelligence-Based Solar Power Generation With Maximum Power Tracking Using Modern MI
Application No.: 202221056515 **Application Type:** Ordinary Application
Date of Filing: 01/10/2022 **Date of Publish:** 14/10/2022
2. **Title of Invention:** Machine Learning-Based Methodology For Database Migration In Cloud Computing Environment
Application No.: 202211052282 **Application Type:** Ordinary Application
Date of Filing: 13/09/2022 **Date of Publish:** 16/09/2022
3. **Title of Invention:** A Smart Electronic Shopping Cart System based on IoT & Sensors
Application No.: 202241050257 **Application Type:** Ordinary Application
Date of Filing: 02/09/2022 **Date of Publish:** 09/09/2022
4. **Title of Invention:** A System & Method For Secure Communication Based On ML Using Iot Equipment
Application No.: 202211049343 **Application Type:** Ordinary Application
Date of Filing: 29/08/2022 **Date of Publish:** 02/09/2022

CONFERENCES:-

1. Ankit Porwal, Aditi Tulchhia, Deepak Chhapparwal, “**Advanced Random Forest Classification Model for Precise Identification of Raisins Using Comprehensive Morphological Feature Analysis**”, International Conference on Analytical & Interdisciplinary Research (ICAIR 2025).
2. Ankit Porwal, Aditi Tulchhia, Deepak Chhapparwal, “**DETECTION OF CREDIT CARD FRAUD VIA DATA ANALYTICS: A COMPARATIVE ANALYSIS**”, International Conference on Analytical & Interdisciplinary Research (ICAIR 2022).

RESEARCH PUBLICATIONS:-

1. Ankit Porwal, Aditi Tulchhia, Deepak Chhapparwal “**An Energy Model for the IoT: Secure Networking Perspective**”, Anvesak (ISSN: 0378-4568), Vol. 53 No. 5A(II), January-June 2023.
2. Ankit Porwal, Aditi Tulchhia “**A Comparative Analysis of Decision Tree, KNN, Naïve Bayes and Neural Network for Student Performance Prediction**”, Mukta Shabd Journal (ISSN: 2347-3150) Volume XI, Issue III, March 2022.

BOOKS & CHAPTERS:-

1. Chapter in “Trends in AGRICULTURE Using IoT” titled “**Weather Forecasting in Real Time Using IoT and Machine Learning**”, published by AkiNik Publications (ISBN: 9789355701114).

CERTIFICATES:-

1. The Fundamental of Digital Marketing Date:- 03-12-2022
2. Python for Machine Learning Date:- August 2022

PROJECT UNDERTAKEN:-

1. Consultancy Project of Sangam Agriculture Farm: E-Commerce Website about Sangam Agro.
2. Coordinator of Sangam University Mobile Application Project Team.
3. Team Member of ERP system of Sangam University.

PERSONAL SKILL:-

Communication skills	<ul style="list-style-type: none">• Good communication skills which helps me to understand my students and customizing my teaching pattern, which helps students to get their best.• Can communicate in English and Hindi• Adaptable to multicultural environments.• Considerate and Patient.
Technical skills	<ul style="list-style-type: none">• Language: C, C++, Java, VC++, .NET• DBMS: SQL, ORACLE, SQL Server 2005, 2008, MySQL, Ms Excel• Documentation: MSWorld, WordPad• Theory: Networking• Software: All software support installation and solve troubleshooting issue.• Computer Hardware:- Find Technical issue & Solve Problems of hardware• Operating System: Windows XP, 2007, 2008, 2010, Ubuntu, Linux• Server: Siteground, Hostgator• Web Technology: HTML, CSS, JS, JSP, PHP• Tools: Weka
Strength	<ul style="list-style-type: none">• Hard working, committed and reliable.• My will power, self motivation & ability to work in team.• Good Communication Skill.

PERSONAL PROFILE

Father's Name : Late Satya Narayan ji Porwal
Date of Birth : 01 Sep, 1990
Sex : Male
Marital Status : Married
Languages known : English, Hindi
Hobbies : Reading New things

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear that responsibility for correctness for above details.

Place: Bhilwara (Rajasthan)

.....

Date: 21 - 05- 2025

[Ankit Porwal]