
SUMMARY

- **20+ Years** of extensive experience (15+ years in teaching and 4.3 years in Software Industry).
- **Master of Computer Application (MCA)** from VTU, Belgaum Karnataka, India in 2005.
- Have good analytical, interpersonal and communication skills.
- Good software development skills using **Python, Java, C++, C#, Asp.Net** and Mobile application development skills using **Android, Angular, Ionic Framework, Bootstrap Framework, Xamarin. Forms with XAML.**
- Efficient in database designing, creating procedures and writing queries.

WORK SUMMARY

PRESENT EMPLOYER:

Vidya Vihar Institute of Technology, Purnea, Bihar (India) as an Assistant Professor from January 2025 to till date.

PREVIOUS EMPLOYER:

- Lovely Professional University, Punjab (India) as an Assistant Professor from September 2009 to January 2025
- Contact Bridge ITES Pvt. Ltd, Mohali (India) as a Sr. Executive in Dot Net from June 2009 to September 2009.
- A-1 Technology Pvt. Ltd., Chandigarh (India) as a Software Developer from September 2006 to June 2009.
- Ocxium Technologies, Bangalore (India) as a Software Engineer from June 2005 to August 2006.

RESPONSIBILITIES

- Worked as a Training and Placement Co-Ordinator (Support) in LPU.
- Worked as an acting HOD (One Semester-2024) in LPU.

RESEARCH PROFILE

- Mobile Application Development Research Based on Xamarin Platform: ieeexplore.ieee.org/document/8611045
- User Authentication Approaches in Different Applications: 2018 JETIR November 2018, Volume 5, Issue 11 www.jetir.org (ISSN-2349-5162)
- Hybrid Cryptographic Algorithm for Ensuring Cross Platform Mobile Security: journals: think-India
- A Comparative Analysis of Mobile Applications Development Approaches: journals: think-India

PROFICIENCY ENGINE: Computer software works the project, focused on developing a language proficiency transformer for assessing users listening, speaking, reading, and writing lsrw skills.

GITHUB REPOSITORY AND WEBSITE

- <https://github.com/vishalamc/>
- <https://www.kumartut.co.in/>

PROJECTS

- **EVA Simulation**

Languages : C# and Java Script
Technology : .NET 2.0 (Window Application)
RDBMS Tool : SQL Server 2005
Environment : Windows XP
Designation : Team Member
Team Member : 4

Description:

The Command View EVA software in the performance of a series of typical tasks on HP Enterprise Virtual Arrays. The HP Storage Works Command View Enterprise Virtual Array (EVA) Simulation is designed to support key product demonstration needs and allow users to gain familiarity and hands-on experience with HP Storage Works Command View EVA. Command View EVA is a comprehensive software suite designed to simplify, enhance, and maximize the high performance HP Storage Works EVA family of storage array products.

- **LSA (Last Stop Auction)**

Languages : C# and Java Script
Technology : ASP .NET 2.0
RDBMS Tool : SQL Server 2005
Environment : Windows XP
Designation : Team Member
Team Member : 6

Description:

Last Stop Auction (LSA) is an innovative, new, patent-pending web-based platform to facilitate true reverse auctions that will benefit both buyers in terms of lower prices, and sellers in terms of cost-effective and increased sales volume. A reverse auction (also called procurement auction, e-auction, sourcing event or e-sourcing) is a tool used in industrial business-to-business procurement. It is a type of auction in which the role of the buyer and seller are reversed, with the primary objective to drive purchase prices downward. In an ordinary auction, buyers compete to obtain a good or service. In a reverse auction, sellers compete to obtain business. This concept has applications in virtually any

industry where there is a commodity product where a buyer can research the product and conclude the exact product they want, and then LSA provides just the last stop in the process, finding the best price.

- **Delmar Hosting (Moment Of Luxury)**

Languages : C#, Java Script
Technology : ASP.NET (2.0)
RDBMS Tool : SQL Server 2000
Environment : Windows XP
Designation : Team Member
Team Member : 4

Description:

MOMENT OF LUXURY is a weekly television series that makes the experience of luxury -- excellence, comfort and high quality-- accessible at any budget with transformational tips inspired by international locales and top experts. The show takes us to gorgeous locations around the globe where Bill looks at the essence of the local style and luxury. MOMENT OF LUXURY is also a brand that produces original music, literature, lifestyle DVD's, merchandise and podcasts. Explore our website and discover our take on luxury.

- **CMS (Cab Management Specification)**

Languages : C#, Java Script
Technology : ASP.NET (3.5)
RDBMS Tool : SQL Server 2005
Environment : Windows XP
Designation : Team Member
Team Member : 1

Description:

This is developed for a Cab honor that has business for travel and wants to keep all details regarding Cab. Cab Purchase details, Cab Policy details, Insurance policy details, EMI details, Driver details, Expanse nature like Salary expanse, Fuel expanse, and other expense etc.

- **WeMix:**

Languages : C#, Java Script
Technology : ASP.NET (2.0)
RDBMS Tool : SQL Server 2000
Environment : Windows XP
Designation : Team Member
Team Member : 6

Description:

The web site will be an on line community bringing customers and artists on one platform on the Internet. The on line community will enable independent and unsigned artists to give away and sell their down loadable music on a secure platform. All the customers will be provided a safe platform for

purchasing music on a secure encrypted server, and the information provided will never be shared with anyone ever!

- **DuncanW**

Languages : VB.Net, Java Script
Technology : ASP.NET (2.0)
RDBMS Tool : SQL Server 2000
Environment : Windows XP
Designation : Team Member
Team Member : 4

Description:

Duncan-Williams, Inc. is a regional investment-banking firm headquartered in Memphis, Tennessee, with branch offices in Mississippi, Texas, and North Carolina. The Company has expanded in sales, finance and underwriting of all fixed income securities to the general public and financial institutions. Duncan - Williams offers our clients, Banc metrics, an outsourced bond accounting service as part of a suite of security analytic products for independent financial institutions. Duncan-Williams, Inc. has partnered with Bond Edge to provide fixed income portfolio analytics to clients. Bond Edge has provided fixed income portfolio analytics to the investment community, for more than twenty years. Used by over 500 leading investment firms, banks, insurance companies and brokerage houses, the Bond Edge system allows institutional investors to manage risks and understand the performance of diversified fixed income portfolios.

Through this site user can search the directory through departments and locations. User can create account and can access his/her account through this site. This site provides the information about the services and products provided by Duncan-Williams.

- **BondStation:**

Languages : C#, Java Script
Technology : ASP.NET (2.0)
RDBMS Tool : SQL Server 2000
Environment : Windows XP
Designation : Team Member
Team Member : 4

Description:

BondStation is one of the products of Client which provide daily source for bonds and fixed-income investors. Our site is being designed specifically with investors' needs in mind. BondStation unique approach offers a vast array of fixed income offerings empowering institutional and retail fixed income investors with dynamic analytical, risk management, and educational tools in one centralized location. Bonds.com will accommodate trades for individual investors as well as the largest institutional clients while providing experienced and customized investment services. BondStation products and features will include new issue bonds, secondary offerings, market news, investment tools and economic calendars for many fixed income investments.

EDUCATION

- **Master of Computer Applications (MCA)** degree from VTU, Belgaum (Karnataka) with **69%** marks.
- **Graduation (B.Sc. in Physics)** from Magadh University, Bodh Gaya with **63%** marks.
- **Intermediate (+2)** from B.I.E.C., Patna with **60%** marks.
- **10th** from B.S.E.B., Patna with **70%** marks.

PERSONAL DETAILS

- **Present Address** : Jalandhar (Punjab), India
- **Permanent Address** : Kasba Gudri Bazar, Distt: -Purnia (Bihar), India
- **Date of Birth** : 1st March 1976
- **Languages** : English, Hindi

DECLARATION

I hereby declare that above given information is true to the best of my knowledge and belief.

Date:

Place:

(Kumar Vishal)