

KIRTI A. PATIL

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CAREER OBJECTIVE:

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

PROFESSIONAL EXPERIENCE:

- Currently associated as a Trainee Engineer - Future Technology's, F.S. Plaza, 2nd Floor, Khanapur Road, Goaves, Belgaum, Karnataka, Since 2016 to till date.
- Assistant Professor, Computer Science & Engineering Department
Maratha Mandal Engineering College, R.S.No. 104, Halbhavi, P.O. New Vantamuri, Opp. Siddhaganga Oil Mills, Belgaum : 2010- 2016
Subjects & Labs conducted: Compiler Design, Automata Theory, Microprocessor, Logic Design. Lab- C programming etc.

SKILLS

Languages: C, C++, Data Structures, JAVA, Basics of Python

Web Development Tools: HTML, CSS, JavaScript, XML, PHP, Bootstrap

Web Servers: XAMPP, WAMPP, IIS

Databases: MS-SQL Server, MySQL, Oracle & MS-Access

Operating Systems: Windows, Linux, Ubuntu & Fedora – 19

Hands on Experience of MATLAB, AWS, IoT,

IDE's: Net Beans, MS- Visual Studio 2016,

EDUCATIONAL QUALIFICATIONS:

Master of Technology, Computer Science & Engg. (Graduated 2014)
Gogte Institute of Technology - Visvesvaraya Technological University, Belgaum

Bachelor of Engineering in Information Science & Engg. (Graduated 2010)
Gogte Institute of Technology - Visvesvaraya Technological University, Belgaum

TECHNICAL PROJECTS:

1. Web based Project on “Implementation and Security of vehicle Management”

– Hobby Project:

This is a web-portal which can be used to find the vehicles that are stolen. This software can prove very helpful for vehicle operators with stolen vehicles to find the thief very easily and in a timely manner.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, JAVA

Database: XAMPP 7.3.27, MySQL

IDE: Net Beans 8.0.2

2. Digital India - The way to access the documents (PHP, MySQL) – Hobby Project: This is web-based application developed on the windows platform using PHP as server-side language and MySQLi server for database management. The main application is called the “All in one document”, which can be used to secure the documents like ‘Adhar card’, Birth certificate, Education transcripts etc. This website can be used to provide easy and safe access to all the documents.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, PHP

Database: XAMPP 7.3.27, MySQL

3. Developing Agri-Business involving farmers by preventing frauds (PHP, MySQL) – Hobby Project: This is a website that can be used as an online agriculture market place where farmers can sell their crops online products at good prices. This is beneficiary to farmers without any “middle men” involved. This marketplace can be used to help the agricultural as well as other rural-based businesses to expand their market share by establishing an online trading community.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, PHP

Database: XAMPP 7.3.27, MySQL

4. E-services - Web portal for providing various services (PHP, MySQL) – Hobby Project: This is a web-based application implemented to create a platform similar to a conventional “service center”. This system can be used to provide online technical services to its customers on a 24×7 basis.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, PHP

Database: XAMPP 7.3.27, MySQL

5. Crime Management System (PHP, MySQL) – Hobby Project: This is a reporting and management system which can be used to record crime information. This system can be made easily accessible to all civilians, police departments and other administrative departments.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, PHP

Database: XAMPP 7.3.27, MySQL

6. **E-School (PHP, MySQL)** – Hobby Project: The E-school management system is developed to override the problems prevailing in current system which mostly uses a manual system. This software can be used to eliminate or reduce the hardships faced by the existing system. Additionally, this system can be used by companies other than educational institutions to carry out operations in a smooth and effective manner.

Tools & Technology: HTML, CSS, JavaScript, XML, Bootstrap, PHP

Database: XAMPP 7.3.27, MySQL

OTHER ACTIVITIES:

- Published a paper on “**World of Internet of Things: Applications of IoT**” in the International Journal of Current Trends in Engineering & Research (IJCTER)
2017
- Elected Coordinator of VTU Belgaum Zone Inter-Collegiate Football (Men) Tournament also coordinated other sports events
2014-15 - Maratha Mandal Engg. College, Belgaum
- Elected Staff Secretary of Association of Computer Science and Engg. (ACSE)
2013-14 - Maratha Mandal Engg College, Belgaum
- Served as the Staff Secretary for the college women’s association
2015-2016 - Maratha Mandal Engg College, Belgaum
- Elected Coordinator of OJAS, a National Level Technical Symposium:
2012 and 2013 - Maratha Mandal Engg. College, Belgaum
- Participated in the VTU-VGST Faculty Development Program in “Cryptography & Network Security Issues” and national workshop on “Research Avenues in Computational Forensics”.
2012 - VTU, Belgaum
- Elected Student Coordinator of the Sports Committee of the Information Science Engineers Association (ISEA) and served coordinated various technical events for the state level technical event Technosparkzk9.
2009
- Awarded “A” and “B” certificates in the National cadet Corps (NCC) Army Wing and participated in the Group RDC Camp-1.
2003, 2006