

# Ahmad Jamal, Full Stack Web Developer

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**5 Years of experience** in MIS/ERP Development, Linux Administration, Server Management and application deployment on cloud based server (AWS and Google Cloud).

I am a Solutions-driven programmer with track record of commended performance in modular and object-oriented programming. Well-versed in all phases of the software development lifecycle, with a strong working knowledge of algorithms, data structures and server.

- Skilled experience in PHP with proven expertise in using new tools and technical developments (fpdf, SMTP Mailer) to drive improvements throughout entire software development lifecycle.
- Good experience in developing web applications implementing Model View Template architecture using PHP.
- Experienced in working with various PHP Integrated Development Environments like NetBeans, PhpStorm, Geany and Sublime Text.
- Strong expertise in development of web based applications using PHP, HTML, XML, CSS, DHTML, JavaScript, JSON and JQuery.
- Good knowledge on front end frameworks like CSS Bootstrap.
- Expert with JQuery, Ajax and HTML/CSS based UI development.
- Worked on JQuery and Bootstrap, Responsive Design for front-end framework.
- Strong Expertise in MySQL, MySQLi.
- Expert at parsing, scripting, logging and migrating data.
- Experience with deploying application on VPS.
- Hands on experience deploying projects in production and staging environment.
- Strong in writing SQL queries.
- Fluent with Linux and GIT.
- Experience maintaining and debugging live software systems.
- Documentation of Architecture, Design and Operational procedures.
- Good knowledge in working with application server- Apache.
- Hands on experience in installation, administration and configuration of go auto dial (Call centre Solution).
- Experience in working with different operating system Linux and Windows 98/NT/2000/XP/Vista/7/8.
- Good knowledge and understanding of Data Structure and Design, Analysis of Algorithm.
- Payment Gateway / SMS Gateway Integration with web application.
- Hands on experience of deployment of Linux server.

## Education:

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2015-till today	<b>Ph.D. (Computer Science – ERP Implementation for academics)</b> Pursuing
2011-2014	<b>Master of Computer Application (MCA)</b>
2009-2011	<b>Bachelor of Science (B.Sc.)</b>

## Certification:

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2010-2011	<b>DOEACC A Level (Advanced Business Professional Programmer) – NIELIT</b>
2009-2010	<b>DOEACC O Level (Business Professional Programmer) - NIELIT</b>

## Technology Summary:

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- Operating Systems : Linux and Windows
- Packages/Tools : MySQL Workbench, PhpStorm, PyCharm, Geany
- Technologies : PHP, HTML, CSS, XML, AJAX, jQuery, Bootstrap
- RDBMS : MySQL, MySQLi, PostgreSQL
- CMS : Joomla, Wordpress

## Work Experience:

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**Software Engineer, Glocal University**

**September 2014 – Till Date**

### Responsibilities:

- To Development an MIS/ERP System for the University.
- Monitor the cost, calculate the number of resources for the project and deploy it.
- To Design schedule for the project, and set time line for each member of the team and delegate specific task to each members of the project.
- To Predict risk factors and eliminate it for the successful completion of the project.
- Frequent reporting about the project to the management on exactly about the progress of project.
- To Analyse requirements for new modules for ERP.
- To Research, design and write new Module.
- Test new programs and fault finding.
- Deployment of ERP Server (Linux Server).
- To Maintain ERP by monitoring and correcting software defects.
- To Investigation of new technologies.
- Write operational documentation with technical authors.
- To Create technical specifications and test plans.
- To Develop existing programs by analysing and identifying areas for modification.
- ERP server Migration and Backup.
- Development/ update/ maintenance of Dynamic websites.
- Development and Deployment of CMS (Joomla) base Website.
- Creation of technical specification and test plans.

**Technology Using:** PHP, HTML, JSON, Bootstrap, JQuery, CSS, react, Java Script, MySQL, MySQLi, GIT, Linux and Apache.

**Software Engineer, Grand Peek**

**January 2014 – August 2014**

### Responsibilities:

- Development Dynamic Panels of web application.
- Develop or implement procedures for ongoing web application.
- Develop databases that support web application.
- Evaluate or recommend server hardware or software.
- Register / Renew domain name.
- Deployment of Cloud Based Virtual Private Server for web application.
- Payment Gateway Integration in web application.

**Technologies Used:** PHP, HTML, Joomla, Bootstrap, JQuery, CSS, MySQL, Linux and Apache.

**Responsibilities:**

- Implementing Knowledge into Practice
- Documentation and testing new software applications
- Assessment of new application ideas
- Research competitor offerings
- Develop applications (coding, programming)
- Testing applications (Bug, Error)
- Work constructively and effectively to assist the application process
- Research about new Technologies
- Maintenance of websites.
- Participation in supervision and training with an openness to learning and receiving feedback.

**Technologies Used:** Python, Django, HTML, JSON, Bootstrap, jQuery, CSS, PostgreSQL, GIT, Linux and Apache.

**Software Faculty, IICI (NIELIT formally DOEACC)**

**Nov 2009 – April 2011**

**Responsibilities:**

- Mentored CS students on various projects and technicalities
- Facilitate discussions
- Develop plan for systematic assessment of outcomes
- Participate in subject workshops, teaching workshops and conduct of short term programmes wherever appropriate.

**Technologies Used:** C, C++, Java, Data Structure, HTML, Java Script

**Recent Projects:**

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- **MIS/ERP for University**
- [www.snowpodindia.com](http://www.snowpodindia.com)
- [www.glocaluniversity.edu.in](http://www.glocaluniversity.edu.in)
- [www.timesworldschool.com](http://www.timesworldschool.com)
- **School Management System**  
Many more...

**Research work and Publication**

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- Work :
  - Following work has been completed in my research
    - Requirement Gathering
    - Server Deployment
    - Core module implementation completed.
    - Some Major module completed.
- Publication :
  - ERP in higher education

## Achievements

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- Highest Placement ranker at the time of passing master degree.
- Got top position in Masters in computer application.
- Got 1<sup>st</sup> prize in 'C language- Hunter' competition, organized by DBGI.
- Got Best Student award at the time of certification.
- Got Best presentation award on "Solar System" at national level.
- Got 2<sup>nd</sup> prize in "State Science Fair 2007".

## Other Experiences

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- Office automation 3 months training.
- Multimedia tools and utilities through ICT training.
- ESDP on computer accounting training by NIESBUD.
- Hands on experiences on digital marketing.

## Personal Details:

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Name	:	Ahmad Jamal
Father's Name	:	Mohd. Shahid Anwar
Date of Birth	:	7th Nov 1991
Nationality	:	Indian
Marital Status	:	Single
Languages Known	:	English, Hindi and Urdu.
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