

APURVA JAIN

VIT Vellore

BTech, Vellore Institute of Technology, Vellore Tamil Nadu



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OBJECTIVE

To prove myself a dedicated and energetic engineer in a progressive organization that gives me scope to apply my knowledge and skills and be a member of a team that dynamically works towards success and growth of the organization.



EDUCATION

Year	Degree	Institute/School, City	CGPA/%
2011-2015	BTech, Information Technology	Vellore Institute Of Technology	9.37/10
2010-2011	Class XII - CBSE Board	St. Joseph's Convent Ser. Sec. School Sagar M.P.]	92.4%
2008-2009	Class X - CBSE Board	St. Joseph's Convent Ser. Sec. School Sagar[M.P.]	89%



EXPERIENCE

Mckinsey Digital Labs
Bangalore, Karnataka
India
Aug'15-Present

Software Developer, developed multiple web and mobile applications for esteemed clients using Agile Methodology with expertise in Javascript, Javascript frameworks (AngularJs, ReactJs and jQuery) and server side javascript (NodeJS).



INTERNSHIPS

Mckinsey Digital Labs
Bangalore, Karnataka
India
Jan'15-Jul'15

Technical Intern, built a platform to facilitate the process of wireframing. The Softwares and Applications built by the Firm were demoed to the clients through a web portal that lets the developers stitch together images and send them to the clients for a demo.

BSNL
Sagar M.P.
India
Jun'14-Jul'14

Technical Intern, involved full understanding of working of a BSNL exchange including Routers, IP addressing, mobile networks including 2G and 3G.

CMC Ltd
Kolkata,
India
Dec'13-Jan'14

Technical Intern, developed an Online Hotel Management Website for a local hotel Area to spread the use of Internet and web application among common people.



PUBLICATIONS

1. Comparative Analysis of Open Source Content Management Systems.

IEEE International Conference on Computational Intelligence and Computing Research

15th December'14.

In the past decade, the effect of Internet usage on businesses has increased rapidly, and new technologies have increased business productivity by many folds. By using a content management systems (CMSs), small scale businesses with restrained budgets need not to be concerned about hiring professional programmers to put their businesses online through a website. A CMS is a software that keeps track of every piece of content on a website, without requiring any technical skills or knowledge of management. This paper compares seven CMSs, namely Alfresco, Typo3, Dotnetnuke, Drupal, Joomla, Wordpress and Plone on the dimensions namely, system requirements, performance, security, built-in features, support and management. We have chosen these seven CMSs based on their e-commerce market share, Google page rank, brand strength and rate of adoption.



PROJECTS

1. Wireframe simulation using frontend technology. (Feb 2015 – Mar 2015)

Ø This is a platform to facilitate the process of wireframing. It is a new generation tool that lets the Firm share the designs with the clients and get feedback before carrying out a project. It is a web portal that lets the developers link together images and create virtual navigation through the application.

2. Feature extraction of Lip Motion for Speaker Recognition. (Jan 2014 – Apr 2014)

Ø Using explicit lip motion information, instead of or in addition to lip intensity and/or geometry information, for speaker identification and speech recognition.

3. Safer password authentication using the session password scheme. (Jan 2013 – April 2013)

Ø combining text with random text to generate session passwords, which are resistant to shoulder surfing.
Ø generating session passwords using Core Java

4. Gmail makeover: evaluating the existing gmail user interface and developing an alternate interface (Jan 2013 - April 2013)

Ø Task analysis of the existing software and subsequent evaluation of the user interface.
Ø Prototyping an alternate user interface, minimally affecting the functionality of the software.



SKILLS

Languages	C, C++, HTML, CSS, JAVASCRIPT, PHP, MYSQL, MONGO, ASP.NET (basics), MEAN Stack
Frameworks	Ruby on rails, Angular.js, React.js, Node.js, Redux, Lodash, Karma, Jasmine, Chai, Sinon, Ionic, grunt, gulp, yeoman.



ADDITIONAL COURSES UNDERTAKEN

1. Introduction of Artificial Intelligence
2. Parallel processing
3. Open source programming
4. Principles of Marketing
5. Principles of Management
6. Basic German



POSITIONS OF RESPONSIBILITY

- **Head Girl** of batch 2010-2011 at St. Joseph's Convent Ser. Sec. School Sagar (M.P.).
- **Documentation Head** at IEI (Institution of Engineers India) VIT University, Vellore (Feb 2012-Present).
- **Content Writer** at SWENEWS (Software Engineering Newsletter) at School of Information Technology VIT University Vellore (July 2012-Present).
- **Committee Coordinator**, Publicity Team- Gravitas'13



EXTRACURRICULAR ACTIVITY

- Recipient of **Yogesh Zubedar Award** '11.
- Volunteered for **organizing committee** in gravitas'11.
- Organized **Isotope 1(India's first dancing Robot) robotics** workshop'11.
- Won 2nd prize in **junkyard genius** gravitas'12.
- Volunteered for **disciplinary committee** in gravitas'12.
- Volunteered for **VITAA Day 2013**(18th Annual Alumni Meet) January '13.
- Attended **IAS Prototype workshop** in Riviera'13.
- Have been an active member of **YRC (Youth Red Cross Association)** since 5th semesters.
- Organized one of the best event '**Paint Ball**' in Riviera'14.