

**WORK EXPERIENCE****Oct 13 – Present****Personal:**

- Published Oday in PayUMoney, PayTM, Mobikwik\* ([beourvictim.com/blog](http://beourvictim.com/blog)) which allows anyone having Merchant's secret key (usually hardcoded in mobile apps) to bypass payment.
- Responsible Disclosure - Reported security flaws to Amadeus, Mobikwik, Innerchef, etc.
- Developing website where users can create a sub-domains like [foodsauda.startuponcloud.com](http://foodsauda.startuponcloud.com), update content / add new pages (pre-defined page types) using GUI without any coding. The website will have features like dynamic forms which can be created and added to website, users can point their own domain like [foodsauda.in](http://foodsauda.in) to [foodsauda.startuponcloud.com](http://foodsauda.startuponcloud.com), etc. Each sub-domain will also have dynamic robots.txt & sitemap.xml. SSL by default for all sub-domains (excluding private domains pointed to sub-domains). Implemented strict CSP along with HSTS, HPKP.

**Tech Stack: Hosted on AWS, Asp.Net MVC, DynamoDb, Redis.****EnSquare IT, Delhi****Senior ASP.Net MVC Developer (C#)**

- Develop web applications using Asp.Net MVC, conduct VAPT.

**Key Projects Undertaken*****Food Sauda (Present)*****(MVC)**

- Developed website for Food Sauda (food delivery startup in Gurgaon) [foodsauda.com](http://foodsauda.com)
  - Designed architecture on **AWS** for scalability and performance, managing deployment.
  - Developed **JSON APIs** for Mobile App.
  - Online payment integration with PayUMoney, MobiKwik & Paytm.
  - **Backend** - Custom roles & access rights for Backend users
    - Operator:** View list of Orders sorted by Time of delivery to mark their stages (Prep started, out for delivery, delivered, cancelled, etc), Place Orders for customers on phone, Edit Order.
    - Admin:** CRUD Categories & items. Configure time slots, menu items visibility & maximum orders allowed per slot. Various reports to provide insight into business, cash tally, service benchmark, etc. Manage & configure stock quantity.
  - **The 'Stock Exchange' experience** - Implemented algorithms to fluctuate Current price of Items.
  - **Custom Cart** - Coded cart functionality using JS to store cart contents in Cookie.
  - **Integration with Jooleh** for Biker tracking.
  - **Notifications** for Orders placed, Out for delivery with Biker information, Cancelled, Delivered, etc by **Email & SMS**.
  - **Stock Inventory** - Intimation when availability goes below 10%. Items on website are marked as Out of Stock when Inventory is over.
  - **Schedule Orders** for current or future date along with available time slots.
  - Facebook Integration, User Dashboard (Track biker location, view history for completed / cancelled orders, submit feedback on completed orders, change profile details).

***GoZapin (Workflow automation platform as a service)*****(MVC)**

- GoZapin is an online platform to create Workspace and configure Workflow for Apps. It facilitates Business Process Automation & Collaboration [gozapin.com](http://gozapin.com)
  - **Design App & Workflow** - Customize Apps & Workflow with an easy to understand interface (no coding required), specify User / User Group access rights on each workstep.
  - **Automatically Create Task** - Based on user input for New & Modified Records.
  - **Task Management** - List tasks & records assigned to a user, notification by Email / SMS.
  - **Audit Logs** - For each activity on records (Modification, File upload, Workflow action).

- **Collaboration** - Users among same Organization can collaborate with each other by starting a discussion, posting comments, sharing files & following discussions (Follow / Unfollow).
- **Login Restrictions** - Set IP Address & Time based restriction for users in your Organization.
- **Publish App** - Enable public access to embed the form on your website (Query / Contact us).
- **Share Record** - Share a Record with anyone via Email, specify Read / Write access for fields.
- Import & Export Records from App to & from Ms Excel (Formats supported - xls, xlsx, xml).
- **Workspace Reports** - Customized reports to have an overview of efficiency, wastage, etc.

#### ***Electronic Clearing System (working Prototype)***

***(Web Forms)***

- ECS facilitates bulk transfer of money from one bank account to many bank accounts or vice versa. Implemented Maker-Checker principle for Creating Outbound Mandate.

#### ***Travel Solutions, Delhi***

#### ***Outbound Tour Executive***

***Oct 2012 - Aug 2013***

- Outbound Tours & International Ticketing - Worked on Amadeus (CRS / GDS), making airline bookings, fare calculation and Ticketing. Also preparing itineraries for tourist traveling abroad to various international destinations.

#### ***Grandeur Travels & Tours (Dalmia Group), Delhi***

#### ***Travel Executive***

***Nov 2011 - Sep 2012***

- International Ticketing - Fare calculation, ticketing for corporate clients on Amadeus, advising on Visa formalities, foreign exchange.

## **SKILLS SETS**

- **Programming:** C# .Net 4.5, Asp.Net MVC, LINQ, JSON API, OOPS.
- **Database:** Ms SQL Server (ADO.Net & Entity Framework) & DynamoDb (NoSql).
- **Amazon Web Services** - ELB, EC2, Elastic Beanstalk, RDS, DynamoDb, SES, Elasti Cache, Certificate Manager, SNS, S3, Cloudfront, CodeCommit, VPC, IAM, etc.
- Zurb Foundation 6, Unity (IoC/DI), NUnit, AJAX, HTML, Javascript, jQuery, Redis, Git.
- **Vulnerability Assessment & Penetration testing of web applications.**
- Amadeus CRS / GDS (Enter the world of Amadeus, Amadeus Fares & Ticketing course).

## **ACADEMIC QUALIFICATIONS**

### ***University and School education***

<b>Year</b>	<b>Degree/Certificate</b>	<b>Institute/School, City</b>	<b>%</b>
2015	MCA	IGNOU, New Delhi, India	55%
2010	GNIIT	NIIT, South-ex, New Delhi, India	82.5%
2010	B.A. (Economics & Insurance)	Ram Lal Anand College, Delhi University, New Delhi, India	56%
2007	C.B.S.E. ( XII class - Commerce)	Hope Hall Foundation Public School, New Delhi	69%

## **ACHIEVEMENTS**

- Secured Grade 'A' in Bhavishya Jyoti Scholarships launched by NIIT.
- Have cleared 070-526 and 070-536 Certification papers of Microsoft:
  1. Microsoft Certified Technology Specialist: Microsoft .NET Framework 2.0: Windows Application.
  2. Microsoft Certified Technology Specialist (MCTS): Microsoft .NET Framework 2.0: Application Development Foundation.

## **CURRENT SALARY**

- Rs. 3.5 Lacs per annum.