

# Akhilesh Sharma

*akhileshsharma.aki@gmail.com*

++(91) 7259-152-185

## Profile

**Currently (March,2012-April,2014)-TechMahindra .**

Presently working as a Ruby On Rails developer in TechMahindra.

Technologies involved in present project: Ruby On Rails, Backbone.js, BDD using Cucumber, SASS, HAML , Phoenix, Aurora ,Jruby.

My role: Behavior driven development on RoR.

## Languages Known/ Skills-

- Fluent with English as well as Hindi.
- Computer Languages-
- **Ruby**: Implementation of programming concepts involving applications of algorithms dealing with concepts of Object Oriented Programming.
- **Rails**: Agile development on the Rails DSL using RESTful API's.
- **HTML5/CSS3/JavaScript**: Working knowledge of HTML 5/CSS3 and JavaScript.
- **ORDBMS**: Concepts of object relational database system. Defining relationships between complex table structures with ability to write queries with less lines of code.
- **Cucumber** (using driver capybara/webkit): Writing automation scripts for BDD code using cucumber using driver capybara and capybara-webkit.
- **UNIX**: Good knowledge of working with projects in production on UNIX system (RHEL, CENT-OS).Along with resolving dependencies for package installations for building the server.
- **SQL**: Implementation of complex structured table structures with ability to write queries on Microsoft SQL/Sqlite3.
- **Java (Core)/C++**: Basic Implementation and concepts.
- **Gherkin**: A language derived from BDD tool Cucumber facilitating documentation of business requirements.

## Technologies Known/Skills-

- Git versioning: Worked with git in many projects for SCM.
- Heroku/Aws: Building a cloud application using these developer tools.
- Comfortable with various operating environments - Windows(7,8,server), Linux(Centos, Rhel, *Ubuntu*, *Fedora*) and Mac OSX.
- Content Management Systems (CMS)- Confident working with various CMS's
- 3<sup>rd</sup> party API integration with Rails.
- Ability to multi-task projects.
- Worked with other gems like Devise, Omniauth for authentication, Can-Can for authorization, Paperclip for adding file attachments, Instagram gem for instagram api integration, GeoCoder gem for geocoding location, Twitter-Bootstrap-Rails, Gmaps4rails for integrating Google maps api, Factory-Girl, Faker, Capistrano etc.
- Keen interest in Typography.
- Working knowledge of Adobe Photoshop and illustrator.
- Fluency at Office Tools (Microsoft *Word*, *PowerPoint*, *Excel*).

## Projects-

- Testia-tarantula. Added functionality to a Ruby on rails project working in TechMahindra for internal use. Also deployed the application internally for the management of various projects working alone.
- Worked with groundbreak.in for prototyping a project on ruby on rails.
- <https://github.com/basicsaki/basic-authen> - Undertook the project for basic authentication system in a project. It included- Password Encryption using BCrypt, Remember me option, Password Reset option, Mail setup using Google smtp configuration settings, Storing Ip of the client setup, User validations and Timeout able password reset feature.
- Shopping Cart.-Build a CMS for handling the shopping card functionality as a learning project in TechMahindra.
- Also worked in production with projects: CanFI (Banking project with client UBI.) , MoboMoney(Project based on NFC technology) and Saral Rozgar(A project based on IVR services.)

## Hobbies-

- Passion for reading new conceptual theories and technological advancements.
- Learning new sports, practicing yoga in free time.
- Taking up hobbyists projects on Github.
- Playing fps games on PC and listening music.
- Besides love reading physics and philosophy. Also postulating my own theories.

## Academic Achievements-

- 10<sup>th</sup>, CBSE, D.A.V Public School New Shimla, Shimla [2004]-82%.
- 12<sup>th</sup>, CBSE, D.A.V Public School New Shimla, Shimla [2006].-79.6%
- B.Tech, Electronics and communication, JP University of Information Technology, Solan. [2011]-64%.
- TechMahindra's ITP training-Scored 79% overall in about 6 months training in Java(Core),Java(Advanced),Java(J2EE),Sql,Unix,PL/SQL,DBMS and SDLC[2012].

## Social Contributions-

- Volunteer work for *PETA Petitions* sign-up drive at LeFiestus.