

# SAHIL GARG

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## WORK EXPERIENCE

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### **RupeePower.com (A Snapdeal.com company)**

*One-stop personal finance platform working with leading financial institutions to implement their product offers, rules, criteria and processes.*

#### **Software Developer, 07/15 – Present.**

- Design and Development
  - Made a pan card image reader web app with PHP, MySQL and OCR API
  - Developed SEO friendly IFSC code finder online with all permutations and combinations of all attributes using PHP, MySQL, JS
  - Used Yodlee API for bank data scrapping and auto filling online form
- SEO Expert and Manager
  - Handled all interactions and implemented suggestions and feedbacks from third party online marketing agency.
  - Created 150000 dynamic links for indexing and dynamically increasing bandwidth.
  - Implementation of SEO improvement activities such as increasing page speed scores by eliminating JavaScript blocking in head and reducing no of http requests etc.
- Project Manager and developer for client AEGON LIFE iTerm Insurance
  - Link: <https://buy.aegonlife.com>
  - Handled all interactions with client and key contributor in 'buy online' journey simplification process
  - Responsible for all design, user flow ease and tech team management.

### **Cardback.in**

*Cardback optimizes rewards, cashback and revolve interest on cards by suggesting user best payment options.*

#### **Web and Mobile Engineer, 08/13 – 06/15.**

- Web Version of Cardback Application
  - Link: <http://cardback.in/offers/>
  - The web version is highly SEO optimized to increase traffic and search rankings
  - Technologies used: PHP, HTML, CSS, JavaScript, JQuery, Ajax, Rest, Post, API, UX, Wire framing
- Official Windows Phone 8/8.1 App
  - Link: <https://www.microsoft.com/enf-in/store/apps/cardback/9wzdnrcrddbz4>
  - Location sensitive, recommends best card for making a payment.
  - Assigned diamond rating by Microsoft after trial and testing.
  - Made using: C#, XML, .Net framework, UX and UI
- Automation scripts for Cardback
  - Foursquare auto venue creation script: made using Foursquare API, runs via PHP script
  - Built a comparer that extracts and compares the results using Google Geolocation API, Foursquare API and SQL record.
  - Built a website crawler using PHP and Scrapy to crawl bank websites and fetch offer details
- Official Website of Cardback (Now Archived)
  - Link: <https://web.archive.org/web/20140625040000/http://cardback.in/>
  - Made from scratch describes the organization and product.
  - Technologies used: HTML, CSS, JQuery, SEO, UI, UX
- Data Quality and Analysis, Cardback
  - Relooking and sanitizing data for further use by scripts
  - Identifying patterns in data for analysis
  - Technologies used: PHP, Scrapy, SQL

**Foodiye.com**

*Restaurant experience and recipe sharing platform for foodies.*

**Freelancer**

- Facebook content migration to a webserver to feed into a social forum.
- Technologies used: PHP, WordPress, Graph APIs, My SQL, SEO, HTML, CSS

**SKILLS**

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- PHP, JavaScript, C#, HTML, CSS, Windows Phone Apps, MYSQL.
- Frameworks/Libraries: jQuery, Nugget, Bootstrap, WordPress, Visual Studio
- Other: Git/GitHub, BitBucket, Rest, Soap, API, UX, UI

**EDUCATION**

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- Bachelors of Technology, Computer Science and Engineering (2009-13)  
Manav Rachna International University, Faridabad
  - Founder of computer science club named IT-KUMBH
  - Project – Mobile banking and client information system, Engineers Arena
- MOOCS: Udacity - iOS Development with SWIFT (In Progress)
  - Working on an app which records users voice and then gives user options to play in variable frequency
  - Link: <https://github.com/sahilgargin/pitchPerfect>