

Heena Agrawal

Data Scientist & A.I intern

Jersey City, NJ - Email me on Indeed: [indeed.com/r/Heena-Agrawal/b25a4637397bef0a](https://www.indeed.com/r/Heena-Agrawal/b25a4637397bef0a)

Willing to relocate: Anywhere

Sponsorship required to work in the US

WORK EXPERIENCE

Data Scientist & A.I intern

Shoptaki - New York, NY - March 2017 to May 2017

- Creating an intelligent B2B framework to help new entrepreneurs to grow at global scale.
- Using disruptive technology of data science, block-chain, artificial intelligence, neural network, multilateral netting and cryptography to create a unique and efficient platform.
- Handled the current and historical foreign exchange data to find patterns and helped company gain insights from it using machine learning and advanced excel tools.
- To achieve collision resistance used SHA-512 algorithm resulting in better encryption and security.

Data Analyst

Abhyudaya Multimedia - Indore, Madhya Pradesh - March 2014 to August 2015

- Extracted data from data mart using SQL, prepared reports and insights from collected data.
- Implemented ETL strategies for processing data while working with key users to derive reports used by high level management.
- Dealt with the database designing and development issues and proposed solutions to improve system efficiency and reduce total expenses.
- Used advanced Microsoft Excel tools and R to interpret data to draw conclusion for managerial action and strategy.

Database Administrator

Hotel President - Itarsi, Madhya Pradesh - March 2013 to February 2014

- Executed hotel-wide data repositories strategies and maintained the existing database systems by keeping them available, secure and stable.
- Provided SQL management, installation, monitoring, tuning, optimization, backup and recovery.
- Executed data migration procedures for moving data between database platforms without service disruption

EDUCATION

Master of Science in Information Systems

Pace University, Seidenberg School of Computer Science and Information Systems - New York, NY
May 2017

Bachelor of Engineering in Electronics and Communication in Database Management Systems

RGPV University, Rishiraj Institute of Technology - Indore, Madhya Pradesh
May 2013

SKILLS

C (Less than 1 year), CSS (Less than 1 year), database (1 year), excel (1 year), Hadoop (Less than 1 year)

LINKS

<http://linkedin.com/in/agrawalheena>

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Programming Languages: C, C++, HTML, CSS, PHP

Database: Oracle, MySQL, MS Access, MongoDB

Statistical tools: R, MS Advanced Excel, Tableau

Software and Tools: MS Office, Hadoop, XAMPP, MS Project, Visio Professional, VMWare

Operating Systems: Windows 7, 8,10, Linux, Mac OS X