PARUL JOSHI

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EDUCATION

New York University, Brooklyn, NY 05/16
Master of Science in *Computer Science,* **GPA**: 3.33/4
Birla Institute of Technology, Jaipur, India 06/13
Bachelor of Engineering in *Computer Science and Engineering,* **GPA**: 8.02/10
Related coursework
Design and Analysis of Algorithms, Principles Of Database System , User Experience Design, Introduction to Operating Systems, Compiler Design, Computer Network, Data Structures, Artificial Intelligence, Java Programming.

TECHNICAL SKILLS

Programming Languages: Ruby on Rails, Objective C, Php, C, C#, C++, Java, Python, JavaScript
Database Management: MySQL, MongoDB, Parse, Oracle
Web Technologies: HTML, CSS, Dot Net, Silverlight
GIS Software: Small World

WORK EXPERIENCE

Product Manager/Full Stack Engineer at ensa, New York 02/16 – Present
- ensa uses health and fitness apps with medical records to give wellness recommendations to the users.
- Responsible for communication between technology and business to ensure technology initiatives are effectively carried through.
- Strategize to drive the product prototype to production.
- Directing the software engineers, designers, marketing and public relations team as per the product phases.
- Defining and developing requirements for the refactoring and redesign of web and mobile application.
- Conceiving, designing and implementing machine learning and artificial intelligence recommendations.
- **Technologies Used:** Ruby on Rails, Objective C, PostgreSQL, HTML5, CSS3

Application Developer at FITL, NYU Polytechnic School of Engineering 07/15- 12/15
- Working on a Tracker Application which keeps track of students and tutors signing in for a class.
- The Application has an admin section which creates/edits student and tutor details, generates relevant reports, blocks/unblocks students, manages accounts and gets live information on classes running currently.
- Added a Single Sign feature in the application so that students and tutors won't have to spend time logging in for cancellation and rescheduling the classes**.**
- **Technologies Used:** Javascript, MySQL, PHP,CSS3, HTML5

Database Design and Administration Intern at CookieSmart Inc., New York 03/15- 05/15
- Designed Database using Parse on MongoDB for Cookie Smart EHR.
- Used Cloud Codes as a medium to enhance the speed of data fetching and updating from database to app.
- **Technologies Used:** MongoDB, Parse, Python, JavaScript

Software Engineer Intern at Urban Art Beat, New York 09/14- 02/15
- Redesigned the whole website and used CSS3 to design the essential parts.
- **Technologies Used:** PHP, CSS3, HTML5 , WordPress

Application Developer at IBM India Pvt. Ltd., Gurgaon, India 08/13 - 07/14
- **Project:** Airtel Africa GIS (Geographic Information System).
- **Main Objective:** Implementation of a network inventory system for 17 operating countries.
- Operating Country (OpCo) Head for Gabon, Africa.
- Tested business data, A2GIS thin client (Silverlight Application) and thick client (Smallworld application).
- **Technologies Used:** Silverlight SDK 5,Visual Studio 2012,GSA Lite Server, GSA Professional, Oracle 1g

ACADEMIC PROJECTS

goruntuKARTI, New York University 03/15 - 05/15
- Designed a web based service that allows user to maintain an online picboard with pictures that they like and find and want to share with others.
- User can sign up, make multiple picboards, pin multiple pictures, add friends, like pictures, repin pictures that they find on other board and can comment on their friend's picture.
- **Technologies**: MySQL, PHP, Javascript, HTML5, CSS3

Gotham Space Agency – UX Research Project, New York University 09/15 - 11/15
- Worked for Gotham Space Agency, a non-profit organization as an academic project where our task was to create an entire online User Experience.
- Our group worked on Pre-Launch phase where our Target audience were teachers, donors and parents.
- **Technologies:** Axure, Illustrator

https://github.com/paruljoshi   http://www.linkedin.com/in/paruljoshi20