

PRATYUSH AGRAWAL

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EDUCATION:

Georgia Institute of Technology, Atlanta, GA

Expected Graduation: May '21

- Bachelor of Science in Industrial Engineering, Analytics
- Minor in Computer Science

GPA: 3.39 / 4.0

Major GPA: 3.42 / 4.0

University of Illinois Urbana-Champaign, Champaign, IL

Aug '17 – May '18

- Bachelor of Science in Industrial Engineering

GPA: 3.72 / 4.0

WORK EXPERIENCE:

NCR Corporation

Atlanta, GA

Data Science Intern

May '19 – Aug '19

- Created reports and stories in tableau by doing descriptive analysis of an ongoing project
- Analyzed and compared data over different time periods using Spark Sql and Scala to determine quality change and economic feasibility of the project
- Presented the final cost and quality numbers on US state and territory level in the intern expo which can be used by the company when launching the project in different countries

Intellicus Technologies

Indore, India

Business Intelligence Solutions Designer

Dec '18 – Jan '19

- Solved complex BI problems using prediction analysis & anomaly detection in R Studio and Intellicus
- Used feature selection and regression techniques to improve model accuracy by 20%
- Utilized Intellicus' visualization capabilities to design & present smart-reports to the VP of Engineering

Accenture

Bangalore, India

Management Consulting Intern

May '18 – July '18

- Analyzed 10+ past client datasets & implemented regression in R to help drive sales for future clients
- Merged multiple sales datasets into a master using R packages to draw key insights and statistics
- Identified key performance indicators & metrics to measure sales growth & salesmen's performances
- Presented the project's conclusion and accomplishments to Managing Director and Senior Manager

LEADERSHIP ACTIVITIES:

Consult Your Community

Atlanta, GA

Project Leader, Client Acquisition Specialist

Jan '19 – Present

- Led a team of 6 to provide pro-bono consulting services to the owner of a real-estate firm in Atlanta
- Used V Look Up, VBA and macros to automate pulling client data thus saving indefinite man hours
- Delivered a master template to pull multiple sheets at once and search for needed information

Georgia Tech Squash Club

Atlanta, GA

Vice President

Aug '19 – Present

- Managed Squash Club's official website and increased the social media outreach by 150%
- Organized weekly executive board meetings and planned club events for 50+ active members
- Volunteered for A+ Squash to coach 25+ middle school kids & collaborated with 12 squash pros

PROJECT:

iWake - Mattress Alarm Clock

- Collaborated in a group of 3 to create a silent smart alarm clock to be installed under a mattress pad
- Surveyed 70+ students and 10+ professors on potential designs to make the device customer centric
- Executed the project using only 50% of the allotted budget to save for potential design improvements
- Selected among 30 projects to present at the IEFX Engineering Expo '17 to engineers and professors

SKILLS/ AWARDS:

- **Technical:** Python | R | Tableau | SQL | Scala | Java | Spark | HTML | C++ | Excel | R Studio | Simio | Minitab | Microsoft Office
- **Languages:** English (Fluent) | Hindi (Native) | French (Basic)
- **Affiliations:** Consult Your Community | Institute of Industrial & Systems Engineers | Data Science GT
- **Interests/ Passion:** Squash | Cricket | Guitar | Dancing | Singing
- **Awards:** Dean's List | James Scholar