

# NIHAAL GEORGE

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## ENTRY-LEVEL DATA SCIENTIST

Senior at a top undergraduate engineering program with experience in data science and software development. Developed an understanding of the following areas:

Data Structures • Algorithms • Data Mining • Probability • Statistics • Software Design • Hadoop  
Software Requirements • Real Analysis • Statistical Programming • Databases • Econometrics  
Java • Python • R • SQL • Hive • Pig • Oozie • JavaScript • Visual Basic • Scheme

## EDUCATION

Rose-Hulman Institute of Technology, Terre Haute, IN

2016 - 2020

Bachelor of Science, Computer Science and Mathematics, Data Science Minor

GPA: **3.91**

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## EXPERIENCE

**Investnet | Yodlee**, Redwood Shores, CA

June – August, 2019

Leading data aggregation and analytics company for financial services

### Data Science Intern:

- Used data science and machine learning to develop a **survival analysis** model to predict when an active user on Yodlee's data panel is likely to churn with **95% concordance**.
- Optimized the inactivity period based on the type of user to improve the quality of the company's dataset.

**Hotify AI**, Bangalore, India

June – July, 2018

Startup designing a Cloud Intelligence Platform to enable corporate Artificial Intelligence adoption

### Software Intern:

- Learned machine learning, artificial intelligence and neural networks while
- Worked on smaller scale projects, primarily using **Restricted Boltzmann Machines** (RBMs).

**AskRose Homework Help**, Terre Haute, IN

September 2016 – Present

Mathematics and science homework help service for middle and high school students nationwide

### Supervisor:

- **Manage all nightly operations** in the contact center and handle emergency situations
- **Provide homework help** to students via emails and online chats.

### Tutor:

- **Provide homework help** to students via phone calls and online chats.
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## LEADERSHIP ACTIVITIES

**Triangle Fraternity** Executive Council Member, Rush Chair, Philanthropy Chair, IFC Chair, Sergeant-at-arms

**Rose-Hulman** Freshman Class President, Merit Scholarship, Career Fair Team

**Whitefield Rising** Front end developer of **Android** application for citizens to report issues to the local government