

Summary

Graduate student in Computer Science, looking for an internship. My strengths, I am a driven individual with a passion for programming. 2 years of intense experience helped me acquired proficiency in multiple programming languages, frameworks, RDBMS, Front-end-technologies and high volume OLTP and OLAP requirements. Having been part of large teams, I developed interpersonal skills like teamwork, leadership, dependability and responsibility. My ability to articulate thoughts has always helped me get work done in an organized and timely manner.

Experience

Rutgers-The state university of New Jersey New Jersey

01/2019 - Present

- Working on implementing **AI** and **ML** in the robotics lab as a research assistant.
- Working with Rutgers Access and Disability Services towards implementing better accessibility methods.

Technolabs Software Sol Pvt Ltd

06/2018 to 12/19

- Core Java developer: worked towards implementing new modules in a Mobile point of sale application. Closely worked with the end user to improve functionality and usability.
- Implemented **recommendation system** for an eCommerce client, improving sales by 10%.
- Used restfully services to implement **cross-platform applications**.
- Designed and presented presentations on product workflow and functionalities to clients.

Verizon Data Services India

07/2017 to 05/18

- **Full stack developer:** Built new modules in Verizon's enterprise applications to retrieve large chunks of raw data to be processed, filtered and further presented in a clear and readily understandable format with the help of graphs.
 - Slashed data retrieval time by 50% through implementation of techniques such as Data Indexing, Clustering etc.
 - Enforced greater security measures by addressing problems such as Cross site scripting, SQL injection, etc.
 - Developed programs that could perform analytics on tables with millions of rows.
 - Worked on automation. Implemented auto categorization of mails using **Machine Learning in Python**.
 - Worked with **GIT** and tools such as Fortify and Jenkins.
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Education

Rutgers-The state university of New Jersey New Jersey

01/2019 to Present

- Currently pursuing masters in the field of **Computer science, concentration, Machine Learning**.
- The course work includes subjects such as Massive data mining, Data interaction and visual analytics, etc. Subjects that I am sure will go a long way in helping me as a Data Scientist or a Software Engineer.

GITAM University Hyderabad

06/2013 to 05/2017

- Under-graduation at GITAM strengthened my foundation in Electronics and Communication.
 - Worked to gain knowledge in subjects like data structures, object-oriented programming, calculus, probability, computer architecture, etc.
 - As a part of my summer training program at Hewlett Packard, designed an end-to-end banking interface using Swing, Java, and MySQL.
 - Engaged in multiple workshops. Android workshop, Cloud Computing, AWS to name a few.
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Professional Expertise

- **Programming languages:** Python, Java, C.
 - **Frameworks:** Flask, Struts.
 - **Web technologies:** <HTML>, JavaScript, CSS, Ajax, jQuery, Bootstrap.
 - **DBMS and Cloud:** MySQL, DB2, AWS, Oracle.
 - **Machine learning:** Pandas, ski-learn, TensorFlow, Keras.
 - **Project management tools:** Git, Agile.
 - **Testing:** Junit.
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Works

- Implemented recommendation system from scratch using **Apriori Algorithm** to perform **frequent set mining**.
 - Working on a comprehensive guide to Machine Learning. ([Book available here](#))
 - Implemented an end-to-end eCommerce portal on AWS.
 - Worked on projects based on **Supervised** and **Unsupervised Learning**. ([Click here to view projects](#))
 - Hosted my own website. ([My website link](#))
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Courses

- Pattern Recognition
 - Database Systems
 - Big Data
 - Data structure
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Certifications

- Python certification from MIT(Edx).
 - Java certification from HP.
 - C++ certification from IIT-Bombay.
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Services

- Working with Rutgers Access and Disability Services to make **documents accessible** for the specially able.
 - Member of Rotaract.
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Languages

- English
 - Telugu
 - Hindi
 - Kannada
 - Tamil
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Hobbies

- Reading
 - Athletics
 - Swimming
 - Yoga
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