Resume

SUNIL RAJ THOTA

Boston, MA, USA | (857)-260-8958 | thota.su@northeastern.edu | [LinkedIn](#) | [GitHub](#)

EDUCATION

Northeastern University	**Boston, MA**	**Sept 2020 – May 2022**

Masters in Analytics. GPA: **3.917** *(Coursework: Data Visualization, Data Mining, Statistics, DBMS, Fundamentals of AI)*

Andhra University	**Visakhapatnam, India**	**Sept 2014 – May 2018**

Bachelor of Engineering, Electronics and Communications Engineering. GPA: 8.32/10.0 – Honored with **Distinction**

EXPERIENCE

Senior Software Developer	**MOURI Tech, India**	**July 2018 – Sept 2020**

- Mined massive amounts of COVID 19 data to make strategic decisions, and improved REEF Kitchens overall sales by **36%**. Spearheaded Financial Reporting Tool using React JS, Angular 10, Kube.js & Apache Superset for visualizations
- Plotted **2000+** maps via CARTO Tool in 4 weeks. Scraped more than **200+** websites. Received **Client Appreciation**

Developer Trainee
- Managed a team of 5 to develop and launch Mobile Finance Web App within timeline and handled **1000+** transactions
- Accomplished a centralized application for **2500+** parking lots/ garages in the USA. **18%** rise in yearly revenue. Collaborated with leaders across business units to implement strategies to grow application effectiveness by **20%**

Associate Trainee
- Employed email attachments functionality and Fabricated Timesheet dashboard using latest UI Tech stack features
- Devised client-focused product strategies and managed proprietary data of **7+** companies to increase profits. Created AWS Lambda Functions in Python and scrutinized logs at Cloud Watch. Utilized S3 storage service

SKILLS

Programming & Tools:	Python, R, SQL, MS Excel, Tableau, Power BI, SAS, R Shiny, Apache Superset, JavaScript
Python & R Libraries:	Pandas, Numpy, Scikit-Learn, Matplotlib, Bokeh, GG Plot, Seaborn, Dplyr, XG Boost
Other Technologies:	MySQL, Mongo DB, MS Access, AWS, Git, HTML, CSS, JIRA, MS Word, MS PPT, Bitbucket
Competencies & Skills:	A/B Testing, Analytical, Communication, Problem-solving, Teamwork, Management

PROJECTS

Mechanisms of Actions Drug Prediction Algorithm	**Nov – Dec 2020**

- Applied and built Logistic Regression, Decision Tree, Random Forest, Gradient Boosting, XG Boost tests, and PCA
- Led a team of 3 to predict drugs based on biological actions, and contact of medicines with body cells

US Super Store Global Sales	**Nov – Dec 2020**

- Augmented an interactive, dynamic, and user-friendly Excel Dashboard using slicers, filters, pivot tables, and charts
- Interpreted data to draw decisions for managerial actions, business strategies, operations, and performance

Stock Price Analysis	**Oct 2020**

- Harvested data from Yahoo Finance and performed forecasting. Seen how stock price has changed over time
- Examined index, open, close, high, low, volume, and adjusted values of stocks data in Python and R

COVID 19 Dashboard	**Sept 2020**

- Analyzed the Coronavirus COVID 19 Global Cases from John Hopkins University CSSE and generated a Console
- Investigated, forecasted, and visualized pandemics after-effects and trends every day with real-time information

Smart Trash Can Monitoring System using IoT – Creating Solutions for Smart Cities	**Mar 2018**

- Guided a team of 5 to track, analyze, and notify trash can levels to officials to perform necessary actions
- Won **2**nd prize in Bachelors Capstone and Published a paper with five co-authors in IRJET Journal, Vol. 5 - Issue. 3

Cover Letter

Sunil Raj Thota

thota.su@northeastern.edu | 857-260-8958 | linkedin.com/in/sunilrajthota

08th March, 2021
Google
1600 Amphitheatre Parkway Mountain View, CA 94043

RE: Data Analyst Internship Role

Dear Team,

I am writing to apply to the Data Analyst at the suggestion of your colleague Anil. After a recent meeting with Mr. Anil and learning more about Google and the position, I believe my educational background in Analytics coupled with my prior experience and strong interest in Google's core Products and Services make me an ideal candidate for this position. Please accept this as my application.

During my education at Northeastern University, I learned about the intricacies of the Data Analysis, A/B Testing, Data Visualization, Business Analytics, Data Science, and DBMS. I am particularly interested in technology and recently received high praise for my presentation detailing the attributes of NYC Street Tree 2015 Census Data. Additionally, I also do participate in Northeastern Data Analytics Club and other Student Associations for the past year and enhanced my skills.

I have an overall work experience of 2 years as a Software Developer and my work involved Data Analysis, Front-end Web Application Development, and Python Web Scraping at an MNC called MOURI Tech. I am well skilled with the Python, SQL, and Tableau and I am confident I could use my skills, talents, and experiences to succeed in this role.

I also published 2 research papers in the journals

- Sunil Raj Thota & 5 Co-authors (March 2018). Smart Trash Can Monitoring System using IoT - Creating Solutions for Smart Cities. IRJET Journal, Vol. 5 - Issue. 3
- Sunil Raj Thota & 2 Co-authors (May 2017). CRYPTOGRAPHY (ZOVMQLDOXMEV) -The Art of Writing or Solving Codes. IJARSE Journal, Vol. 6 – Issue. 5

I always looking to be up-to-date and always learning and regularly completing courses, projects, and seek knowledge.

I am poised that my skills and experience qualify me as a strong candidate for this role. I am eager to discuss my candidacy further with you and would welcome the opportunity to interview with you. Thank you for your time and consideration and I look forward to your response.

Sincerely,
Sunil Raj Thota

Thank You Letter

Dear Claudia,

Thank you for taking the time to interview me for the Data Analyst Intern position in the Ads Department at Facebook. I really relished our discussion and learning more about this great opportunity was particularly impressed by your innovative team and the cutting-edge sophisticated matters that you're working on. I believe that my prior experience as a Data Analyst working with various Tech Stack will enable me to be successful as the new Intern at Facebook. I also believe that my recent coursework in Data Analytics and Modeling, as well as my academic projects that have been focused on improving the Analysis, Strategic Decisions, Data Science will allow me to make an immediate and strong contribution. After our meeting, I'm even more enthusiastic about the possibility of joining your team.

Thank you for your time and consideration of me as a candidate for the Data Analyst Intern role at Facebook.

I look forward to hearing from you!

Sincerely,

Sunil Raj Thota

Accepting the Offer Letter

Sunil Raj Thota
1102 Boylston Street, Apt 2
Boston, MA 02215
10th March 2021

Ms. Stacy

Hiring Manager
Google
1600 Amphitheatre Parkway Mountain View, CA 94043

Dear Stacy,

Thank you for offering me the opportunity to join Google as a Business Intelligence Engineer Role. I am very excited to accept your offer. I'm thrilled to formally accept this job offer. I'm looking forward to working with you, and the rest of the senior management team. As we discussed over the phone, my starting date will be July 06, 2021. I understand that I will be based in Mountain View with the possibility of relocation in the future. I also understand my starting salary will be $126,000. If there is any additional information you need, please feel free to contact me and I will be happy to provide it.

I am looking forward to working with Google and am eagerly awaiting my start date. I'm always available on email, but feel free to call if that's more convenient (857-260-8958).

Again, Thank you very much for the opportunity!

Sincerely,

Sunil Raj Thota
thota.su@northeastern.edu

Rejecting the Offer Letter

Sunil Raj Thota
1102 Boylston Street, Apt 2
Boston, MA 02215
10th March 2021

Ms. Stacy

Hiring Manager
Google
1600 Amphitheatre Parkway Mountain View, CA 94043

Dear Stacy,

Thank you for offering me the opportunity to join Google as a Business Intelligence Engineer Role. I truly appreciate the time you and others spent meeting with me to discuss this position. I especially enjoyed meeting John and Eric in my interviewing process and learning about the company goals, mission, projects, and various departments. Upon reflection, however, I have decided to decline your offer because I am actively pursuing other opportunities and do not want to commit until I know more about all of my options. For this reason, the organization does not appear to be a good fit for me.

However, after careful consideration, I have decided to decline your offer at this time and am more interested to have an interview/ job in the future timeline. As this is one of my Dream companies to get in

It was a pleasure to learn more about the excellent work you do at Google. Thank you again for your consideration, and I wish you to find the best for the successful completion of your search process.

Sincerely,

Sunil Raj Thota
thota.su@northeastern.edu

Experiential Learning Search Plan

S. No	Company Name	Job Title	Reference Link
1	Tesla	Supply Chain - Logistics Internship (Fall 2021)	https://www.tesla.com/careers/search/job/supply-chain-logistics-internship-fall-2021-80348
2	Adobe	2021 Intern - Data Science Intern	https://adobe.wd5.myworkdayjobs.com/en-US/external_university/job/Remote-New-York/Data-Science-Intern_R101026
3	Facebook	Core Data Science Intern, Systems Modeling Research	https://www.facebook.com/careers/v2/jobs/787113335390807/
4	Apple	Machine Learning Engineer Internship, Siri	https://jobs.apple.com/en-us/details/200207912/machine-learning-engineer-internship-siri?team=STDNT
5	Amazon	Business Intelligence Engineer Internship - Summer 2021 (US)	https://www.amazon.jobs/en/jobs/1261188/business-intelligence-engineer-internship-summer-2021-us
6	Datadog	Product Manager - Intern	https://www.datadoghq.com/careers/detail/?gh_jid=2265941
7	Red Hat	Business Analyst Internship	https://us-redhat.icims.com/jobs/83357/business-analyst-internship/job?hub=7
8	Wayfair	Data Solutions Engineering Co-op	https://www.wayfair.com/careers/job/data-solutions-engineering-co-op---june------start/5039813002/apply?
9	Liberty Mutual	Data Science Internship	https://jobs.libertymutualgroup.com/job/11870019/data-science-internship-graduate-boston-ma-june-2021-boston-ma/?
10	PathAI	Machine Learning Internship - Summer 2021	https://www.pathai.com/careers/?gh_jid=4851472002