Hari Sai Raghuram Veeramallu

(+91) 920-526-0085 | raghuram.vhs@gmail.com | https://raghuram-veeramallu.github.io | linkedin.com/in/raghuram-vhs

EDUCATION

Shiv Nadar University   Greater Noida, India
Bachelor of Technology in Computer Science and Engineering   *Jul. 2016 – May 2020*
Minor in Mathematics, CGPA: 8.57/10

PUBLICATIONS

- Pothuri, A., **Veeramallu, Hari Sai Raghuram** , & Malik, P. (2021). Knowledge graph augmented advanced learning models for commonsense reasoning. In *Iop conference series: Materials science and engineering* (Vol. 1022, p. 012038). **[Paper]**

EXPERIENCE

Amazon   Hyderabad, India
Software Development Engineer-1   *Jun 2021 – Present*
- Working as part of a highly confidential and agile team to develop revolutionary technologies.

Josh Technology Group   Gurgaon, India
Data Engineer   *Jul 2020 – Jun 2021*
- Responsible for developing and maintaining high volume data warehouse and providing BI for multiple accounts.
- Worked as an away-team data engineer with b.well Connected Health to develop warehouse pipelines in PySpark.
- Headed a small team on researching and developing models to provide high impact recommendations to reduce costs by 50%
- Actively interacted with many clients across multiple accounts and participated in mentoring and decision making activities.

Data Engineer Intern   *Jan 2021 – Jul 2021*
- Developed ETL scripts and optimised SQL queries for time and data sensitive warehouse accounts.

Coartha Technosolutions Pvt. Ltd.   Hyderabad, India
Data Science Summer Intern   *Jun 2019 – Jul 2019*
- Developed a NER system using neural networks to identify skills and technologies for automated talent acquisition platform.

Data Science Summer Intern   *May 2018 – Jul 2018*
- Developed a NER system using annotators and ML models to parse job profiles in healthcare domain to identify ones suitable for job description.

AWARDS & ACHIEVEMENTS

Deans List Award: Secured Dean's List Award for exceptional academic performance in 2019 Spring and Monsoon semesters.
15th rank: Secured 15th rank all over India in ZS Data Science Challenge 2019.
Top 10 Teams: Selected as top 10 teams in GE SynerGE Hack'e'lth 2019.
Top 5%: Selected as top 5% candidate in AMTI (Association of Mathematics Teachers India) examination.

CERTIFICATIONS

Machine Learning: Stanford Online (Coursera). **[Credential]**
Specialisation in Applied Data Science using Python: University of Michigan (Coursera). **[Credential]**
Neural Networks and Deep Learning: deeplearning.ai (Coursera). **[Credential]**

PROJECTS

MediBase | *Angular2, Couchbase, Firebase, Flutter, Kairos Face Auth, Node.js*   Aug 2019 – Nov 2019
- Developed a cloud based EMR system using centralized-distributed architecture and biometric authentication.
- Presented at **GE SynerGE Hack'e'lth 2019** India finals.

Sentiment Analysis of eCommerce User Reviews | *Python, Tweepy, scikit-learn, matplotlib*   Aug 2019 – Nov 2019
- Performed sentiment analysis of eCommerce user reviews from Amazon.com.

Happifier | *Android Studio (Java), Firebase, React*   Jan 2019 – Apr 2019
- Developed mobile and web applications as a platform to seek online Mental Health Counselling and Diagnosis.

Negocio Conectar | *Android Studio (Java), Firebase*   Aug 2018 – Nov 2018
- Developed an Android application as a platform to connect customers with the appropriate service providers.

Farmer's Buddy | *Ionic Framework, Typescript, CSS, HTML, Firebase*   May 2017 – Jul 2017
- Developed a multi-platform mobile application to provide a friendly and suggestive platform to help Indian farmers.