

# GNANESHWARI MAHIMALURU

## Data Analyst



Telangana, India

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### Language

English

Telugu

Hindhi

### About me

I'm a self-motivated and hardworking individual seeking individual with 1.6 years of experience in IT Industry as a Software Developer, I'm looking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge and intelligence in the growth of the organization. Am currently looking for internship and job opportunities that help me and the organization as well to grow and give me a way to build my career.

### Work experience

- Worked as an Intern for five months at Splash Bi Company as an "Associate Software Engineer" from April 2021 to August 2021 and worked on a project called "Splash BI Product Connectors Project".
- Worked for 5 months in Accenture as an "Application Development Associate" from November 2021 to March 2022 in Core Java (Java Stream Training)
- From March 2022 to Present worked as the "Custom Software Engineering Associate"
- For 6 months in (Ascension Health Project) which is a Java Project from March 2022 to August 2022
- For 4 months from September 2022 to December 2023 in the "banking project".
- For 6 months from December 2023 to May 2023 working on an Android Reverse Engineering project called "Android Project (Mobile Unwanted Software Detection and Reporting)".

Splash BI

Apr 2021 - Aug 2021

Internship - Associate Software Engineer

- Worked on a project, "Splash BI Product Connectors Project".
- Java based project, generates reports for the meaningful insights.
- Project had an admin module, DB module, and connectors module.
- I worked on a connector's module, establishing connections from tool to client data.
- Connected to various databases, MySQL, Oracle etc.
- Worked on RESTful APIs, paginations and synchronization.

Undergoing training at Naresh IT in Data Science Course

May 2023 - Present

- Taught by Mr. kodi prakash senapati Sir
- Doing projects using Python, sql, Microsoft Excel, Tableau, Power BI.

Accenture

Nov 2021 – May 2023

Application Development Associate

- Worked on an Android Reverse Engineering project, Mobile Unwanted Software Detection.
- Worked on identifying the leakage of personal information from the application. ○ Identification involved from source points to the sink points and the URL.
- Handled responsibilities of documenting the finds and reporting to the customer.
- Worked on a Health Care project, developed in java.
- Project is based on Java, Oracle, and SQL.
- Clear understanding of OIM - Identity Self Service & Identity Self Administration.
- Worked on MySQL to create new hires and rehires profiles in OIM.
- Worked on java to create membership rules for the org. & process flat file for the users.
- Tools used - OIM, WINSCEP, Service now.

- Worked on a Banking project.
- Worked on extracting the data and encrypting with PGP & sending it to sftp server.
- Extracting the data and matching with the actual and outcome of code.
- Developed in java script for the above process to be incorporated.
- Worked on a Mini Project.
- Project is based on Java, XML, Spring MVC, Spring Beans.
- Employee Referral Program Dashboard Project.
- Pizza Delivery Service Project.

## *Education*

B Tech, Computer Science Engineering. 2017 - 2021  
Keshav Memorial Institute of Technology, JNTUH, Hyderabad. CGPA: 7.8

Intermediate, MPC (Maths, Physics, Chemistry). 2015 - 2017  
Narayana junior college, Hyderabad.  
Percentage: 95%

Schooling(Matriculation) till 2015  
Chaitanya School upto 10th, Hyderabad , passed with CGPA: 9.8.

## *Skills*

Programming Language:

Python | R | Java | C | C++ | JavaScript

Machine Learning

Supervised Machine Learning | Unsupervised Machine Learning | Exploratory Data Analysis | Feature Engineering | Hyper Parameter Optimization | Time Series Analysis & Forecasting | Predictive Modelling

Deep Learning

Artificial Neural Networks | Recurrent Neural Networks | Convolution Neural Network | Optimization

Techniques | OpenCV (Image and Video Processing)

Natural Language Processing

BERT | XLNET | Neural Language Models | Statistical Language Models | Text Summarization | Web Scrapping | Sentiment Analysis | Speech segmentation | Speech recognition | Text-to-speech | Tokenization | Text Mining | Text Preprocessing | Web Scraping Big Data

PySpark | Hadoop | HIVE | Apache Spark | Databricks

Cloud

Azure - ML Operating System Windows | Linux | Unix

Database

MySQL | SQLite | MongoDB | PostgreSQL

Web Technologies

HTML 5 | XML | JSON | AJAX | REST API | Bootstrap | CSS

Software

Tableau | Power BI | Power Automate | Spyder | Jupyter | Pycharm | IntelliJ | Visual Studio | Canva, Adobe Indesign, Adobe Photoshop | MS-word, MS-power point, MS-excel.

Frameworks & Libraries

Pandas | Numpy | Matplotlib | Seaborn | Tensorflow | Yolo | Keras | ML.NET | Django | Flask | Scikit-learn | Scipy | NLTK | OpenCV | Spacy | Twython | BeautifulSoup | .NET | Stanford Core NLP | PyTorch | FastText |

Darts

Business English Communication and Presentation Skills Teamwork, Adaptability, Problem Solving, Working under pressure, Resilience Presentation Skills. .

## *Accomplishments & Certifications*

- Received Certification in “Google Data Analytics Certificate” offered by Coursera.
- Received Certification in “Data Visualization: Empowering Business with Effective Insights” by TATA forage online internship experience.
- Received Certification in “Microsoft Power BI Desktop for Business Intelligence” from Udemy course.
- Qualified GATE - 2023, CSE. Certified “Business analytics with Excel”, offered by Simplilearn.
- Received “ full stack web development” certification from college.
- Certified by Coursera in Python, offered by Google.
- Certified by Coursera on “Introduction to Data science in Python”.
- Certified in “TCS ION Career Edge Young Professional” from TCS ION Digital Learning.
- Successfully completed program in Accenture - “Tech Express Program for Java Certificate”.
- Attended workshop on “AI”, “Blender” & “Unity” gaming technologies.
- Received certification in the “Public Speaking” competition held in my college.
- Received Certification in Business Writing Course offered by Coursera.
- Certified Full-Stack Data Scientist from NareshIT.
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## *Projects*

- Default Risk Analysis
- This project aims to identify the patterns which indicate if a client has difficulty paying their installments which may be
- used for taking actions such as denying the loan, reducing the amount of the loan, or predicting if a client will default or
- not.
- Tools used: Pandas, NumPy, Matplotlib, Seaborn, Jupyter.
- Customer Churn Prediction
- This project aims to treat unsatisfied customers' problems and make the telecom company's revenue flow.
- Tools used: Numpy, Pandas, Seaborn, Matplotlib, Scikit-Learn, Jupyter.
- Algorithms used: Logistic Regression, KNN, SVM, Decision Tree, Random Forest.
- Fraud Detection
- This project aims to implement machine learning algorithms to detect fraud in Bank statements concerning time and
- amount of transactions.
- Tools used: Pandas, Seaborn, Numpy, Matplotlib, Scikit-learn, Jupyter.
- Algorithms used: KNN Classifier, Random Forest Classifier, Gradient Boost Classifier.
- Sentiment Analysis
- This project aims to determine whether movie reviews are positive or negative so that the company can use this
- sentiment analysis in a variety of settings, particularly for marketing purposes.
- Tools used: Pandas, NLTK, Scikit-learn, TextBlob, Jupyter.
- Algorithms used: Naive Bayes, Classifier, Logistic Regression, SVM.
- Driver Drowsiness Detection
- This project aims to prevent accidents caused by drivers getting drowsy.
- Tools used: OpenCV, Tensorflow, Keras, Scikit-learn.
- Algorithms: Convolutional Neural Networks (CNN)
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