

# SANDEEP KUMAR ARE

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## Professional summary

*A proactive and fast learning individual seeking an opportunity to work as a dynamic data analyst utilizing analytical & methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission, and values.*

## Work history

**SENIOR SOFTWARE ENGINEER**, 06/2022 - Current  
**ATMECS TECHNOLOGIES PVT LTD**, Hyderabad, Telangana

- Requirement gathering from clients, involved in Data Analysis , Data Engineering and Model Development.
- Worked on Supervised and unsupervised, multi-class classification problems.
- NLP Model based development and deployment.
- Model development, Deployment and Monitoring model performance.
- Created dashboards through Qlik-Sense and Integrated the results.
- Embedded test-driven development practices into existing processes to elevate quality of code.

**SENIOR SOFTWARE ENGINEER**, 02/2020 - 06/2022  
**Svobodha Infinity Private Limited (SAVART)**, Hyderabad, Telangana

- Worked on Qualitative research (Iris) and Quantitative Analysis. Projects
- Worked on Topic Model development.
- Developed Question and Answer Model using BERT Architecture.
- Developed multiple NLP Based models.
- Experience in Web Scraping for text data analysis.
- Involved in working with Python-MongoDB various tasks.
- Involved in Forecasting Models selections to predictions.

**SOFTWARE ENGINEER**, 02/2015 - 01/2020  
**Netpeach Technologies Pvt Ltd**, Hyderabad, Telangana

- Worked on NLP based autism
- The goal of the project is to help society mitigate the risk of autism in new born babies by identifying more reliable causes of autism.
- Worked with Text data analysis.
- Involved in Multiple Technologies from Microsoft Products , C#.Net , SharePoint O365 Development and SharePoint Development.

## Skills

- **Tools:** PyCharm, Jupyter Notebook, VSCode
- **Languages & DB** Python 3 + , Postgress Sql, SQL.
- **Prediction Analytics.**
- **Tree-based Methods:** Regression Trees, Classification Trees.
- **Dimensionality Reduction:** PCA and

- Simple Linear Regression.
- NLP and Transformer based models.
- Classification techniques: Logistic Regression, K-Nearest-Neighbor Methods.
- F-Regression Models.
- Time Series Analysis Models
- Deep Learning: TensorFlow's and Kera's.

Education

**Bachelor Of Science:** Electronic Communication and Engineering  
**JNTU University** - Hyderabad, Telangana, 10/2008 - 11/2012

Languages

<b>English</b>	<b>Hindi</b>
Fluent	Advanced
<b>Telugu</b>	
Native	