

Shubh Pundir

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PROFESSIONAL SUMMARY

Seeking a beginner role to enhance and explore my self-taught technical knowledge stemming from my enthusiasm towards Project-based learning. Well versed with research-oriented abilities and data analysis. A fast learner with innate communication skills and natural curiosity for the data industry.

EDUCATION

The Northcap University	2022 - 2026
<i>Bachelor in Technology in Computer Science Engineering</i>	<i>Current GPA: 9.47/10.0</i>
Sri Sri Academy (12th ISC)	2022
<i>Physics, Chemistry and Mathematics + Computer Science</i>	<i>Percentage: 90.0</i>
Sri Sri Academy (10th ICSE)	2020
<i>Percentage: 94.7</i>	

SKILLS

Languages: C, Java, Python, HTML, SQL, R
Skills: Data Analytics, Data Wrangling, Machine Learning, Model Architecture, Deep Learning, Natural Language Processing, LLM tuning, Recommendation Engines, Computer Vision Models, Web Scraping, Business Intelligence, Research
Tools: Git/GitHub, Unix Shell, Jupyter Notebook Power BI, Excel, AWS Deployment

PROJECTS

Student Expenditure Analysis <i>Python, Power BI, Excel</i>	Oct 2022
<ul style="list-style-type: none"> Surveyed students on their monthly expenses through Google forms Found out regions of interests of college students, which can be beneficial in finding potential customers of new businesses Implemented Clustering Algorithms like K-Means, DBSCAN and Birch's Algorithm in tracing further insights 	
Glassdoor Job Profiling <i>Python, Git, FastText</i>	Dec 2022
<ul style="list-style-type: none"> Data on Job profiling pre processed using NLP techniques to enhance the recommender engine Used persistent hyper parameter tuning on non categorical data to assign appropriate weights for better vectorization Implemented Cosine Similarity and Similar User Taste Experience based on company type, years of experience, etc. to shortlist most similar profiles to enhance user experience 	
Research Paper Competition <i>Python, Research and Analytics</i>	Dec 2023
<ul style="list-style-type: none"> AUTOMATED COVID-19 IMAGE DETECTION USING DEEP LEARNING TECHNIQUES. Used multiple models like VGG19, DenseNet121 and InceptionV3 classify CT scan images of lungs of a person to detect the fatality Intricately studied and demonstrated the architecture of the Models, Optimizer and produced custom scalable designs for better model efficiency 	
Sentiment Scoring WebApp <i>Python, Git, Gensim, NLTK, Requests, Beautiful Soup4</i>	June 2023
<ul style="list-style-type: none"> Scraped textual data from online blogs to perform sentiment analysis on product reviews to provide business insights on feedback Businesses were able to identify the pain points, improve upon positive aspects and better understand customer perception Metrics such as polarity score and, subjectivity index aligned with the sales pattern of the product, implying a successful correlation with our hypothesis 	

TEN: The Entrepreneurship Network | *Junior Java Intern*

Sep 2021 to Nov 2021

Analyzed requirements and developed a webpage. Implemented software applications and worked with Project Managers to achieve scalable solutions for the same. Learned the variance in data to elevate client-side experience and significantly improve overall functionality and performance

WDS: Wiz Digital Services | *Machine Learning Intern*

Jan 2024 to May 2024

Implemented NLP techniques on multiple clientele dataset to encrypt and safeguard sensitive data. Leveraged cutting-edge technologies and methodologies to design and deploy effective solutions for data de-identification, contributing to enhanced security measures within the organization. Collaborated with cross-functional teams to integrate privacy-preserving techniques seamlessly into existing systems, demonstrating a strong understanding of both NLP and data science principles. Executed NLU principles in creating and deploying multiple end to end ChatBots and open source LLMs for clientele