NITHISH KUMAR G

Data Scientist

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EDUCATION

SNS COLLEGE OF ENGINEERING
BE Computer Science and Technology
2021-2025 | CGPA 8.57

GOODSAM MATRICULATION HIGHER SECONDARY SCHOOL
HSLC
2020-2021 | Per. 92.6%

GOODSAM MATRICULATION HIGHER SECONDARY SCHOOL
SSLC
2018-2019 | Per. 91.6%

SKILLS

- Python
- Java
- Git
- NLP
- MySQL
- Agile
- Data Mining
- Agile
- Tableau
- Power BI
- Google collab
- Data Cleaning
- Advanced Excel
- Tensorflow
- Sckit-Learn
- Statistics
- Problem Solving
- Langchain

Certifications

- IBM Enterprise Design Thinking
- IBM Data Science
- Google Data Analytics
- Google Project Management
- Introduction to Psychology

Languages

- Tamil   *(Native)*
- English   *(Professional)*
- Hindi   *(Elementary)*
- Japanese *(Professional)*

Interests

- Blog Writing
- Volunteering
- Event Handling
- Public Speaking
- Counselling
- Cricket
- BasketBall

CAREER OBJECTIVE

Passionate data scientist with expertise in advanced analytics and machine learning, seeking to drive data-informed decision-making and unlock valuable insights from complex datasets. Committed to collaborating With interdisciplinary teams and delivering scalable solutions to optimize operational efficiency and fuel business growth. Continuously learning and embracing emerging technologies to revolutionize industries and contribute to the success of forward-thinking organizations,

WORK EXPERIENCE

Data Scientist

Freelancers League   Mar 2023 -Aug 2023

• Scraping data from many websites raised the amount Of important insights by 35%.
• Continuously monitored and evaluated data mining processes to identify areas for improvement and enhance efficjency
• Automated data extraction and loading tasks using Advanced Excel, saving 10+hours of manual work per week.
• Applied advanced statistical analysis and machine learning algorithms to identify patterns and trends Within the data.

Techno Geek

SNS COLORS   Sept 2022 - Oct 2022

• Led Design Thinking Technical Bootcamp, training over 150+ students across four technical verticals.
• Adapted teaching methodologies to accommodate diverse learning styles and skill levels, fostering inclusivity and collaboration within the learning environment.
• Provided personalized guidance and support to students, promptly addressing their queries and challenges to facilitate their skill development.

Junior Backend Developer

V7-Lancers   Dec 2021 -Jun 2022

• Developed a complete e-commerce website for sales and purchase of millets and whole grains
• Developed a sophisticated model that seamlessly integrated database operations and login authentication, ensuring secure access and efficient data management
• Implemented server-side and business logic components under the guidance of senior developers.
• Participated in code reviews to learn from senior developers and improve coding skills.

Projects

AI Trainer

• Developed Python module using OpenCV, SpeechRecognition, SentimentlntensityAnalyzer, and Mediapipe for accurate real-time detection and analysis of physical exercises.
• Implemented voice-based commands and system control through a speech module, enhancing user experience and interaction.
• Designed and integrated exercise module with various exercises like pushups, squats, left/right pushups, providing diverse workout options.
• Leveraged sentiment analysis of voice input to dynamically determine exercise intensity and repetitions, offering personalized exercise recommendations.

Awards & Achievements

• Attained second place in Design Thinking competitions, showcasing innovative problem-solving skills and ability to drive creative solutions.
• Succeeded first place at Amirta Expo for the department's best project,recognizing exceptional skills,innovation, and project execution abilities.
• Awarded "Best Performance" at Googlathon 2.0, demonstrating excellence in teamwork, pitching, AI, and the ability to deliver results under tight deadlines.