

VISHNURAJ SARAVANAN



+91 9003837297



vishnurajs.personal@gmail.com



<https://www.linkedin.com/in/vishnuraj-saravanan/>



<https://github.com/vishnurajsaravanan>



Perur Chettipalayam, Coimbatore - 641010, IN



PROFILE

A highly skilled and dedicated developer with extensive experience in coding and implementing innovative software solutions. Proficient in Python and Java programming, MongoDB, NoSQL databases, machine learning algorithms, and cloud computing with Microsoft Azure, Google Cloud.



AREA OF INTEREST

- Generative AI
- Data Science
- Natural Language Processing
- Machine Learning



TECHNICAL SKILLS

- Programming language - Java, Python
- Database Management - SQL, MongoDB
- Data Visualisation - Tableau, Matplotlib
- Cloud - Google Cloud, Microsoft Azure
- Data Mining - Weka



CERTIFICATIONS

- Microsoft Azure AI Fundamentals (AI-900)
- Programming in Java - NPTEL
- Python for Data Science - NPTEL
- Ethical Hacking - NPTEL



ACHIEVEMENTS

- Google Developer Student Clubs Lead
- Research Paper - TIJER2404178
- Merit Student - SNS Scholarship
- Winner in SNS I-Hub 24hrs Hackathon
- Runner - Cyber Hackathon, SKASC



EDUCATION

SNS College of Engineering (2020 - 2024)

BTech Artificial Intelligence & Data Science (CGPA) - 9.14 / 10

Shri Nehru Vidyalaya MHSS (2018 - 2020)

Higher Secondary (HSC) - 91.16 %

Shri Nehru Vidyalaya MHSS (2017 - 2018)

Secondary School (SSLC) - 95.2 %



PROJECTS

SWIFT SEARCH - PRODUCT SNAPSHOT EXPLORATION

- Revolutionizing user experience with AI-powered search and retrieval system tailored for effortless exploration of product snapshots using Contrastive Language-Image Pretraining model.

MONTHLY TASK AUTOMATION - SNS MTA

- Using flask, developed a web application that facilitates communication and progress tracking between mentors and mentees, enhancing their learning and growth.

CROP PRICE PREDICTION WITH MACHINE LEARNING

- A web app predicting crop yield based on Random Forest ML model trained on 20+ years of Maharashtra data with live weather integration, achieving 86% accuracy.

FAKE URL DETECTION

- Detecting fake, malicious web links using machine learning and phishtank database safeguarding user searching experience.



INTERNSHIPS

The Gravity AI

Data Science Intern - Feb 24 - Mar 24

- Focused on web scraping US college data and cleaning it with Python (Pandas, NumPy), and visualizing insights using Matplotlib, Seaborn, Plotly, and Tableau for impactful data-driven analyses.

KPMG Australia (Forage)

Data Analytics Consult - Jun 23 - Jul 23

- Assessed data quality, targeted high-value customers based on demographics, attributes, developed dashboards with visualisations to communicate findings effectively.

VDISTIE Technologies

AppScript Developer - Jul 22 - Aug 22

- Developed a software prototype that successfully demonstrated the potential of a new concept regarding Contact management using Python and Google API.

GoZen Technologies

SaaS Project Trainee - Dec 21 - Jan 22

- Learnt about the fundamental of web development, worked in MERN stack and been in the deployment phase of 'AI-based Email Marketing' project.