

# Vishwa S.H

Data Analyst | AI & Software Engineering

Chennai | [Vishwakutty0305@gmail.com](mailto:Vishwakutty0305@gmail.com) | 9444906210 | [LinkedIn](#)

## OBJECTIVE

---

To obtain a challenging position in a reputed organization where I can utilize my technical skills to contribute to the growth, innovation, and long-term success of the company.

## SKILLS

---

- **Domain Skills:** Python, Java, MySQL, Statistics, DSA, MS Office
- **Libraries & Frameworks:** NumPy, Pandas, Scikit-Learn, NLP
- **Data Visualization & BI Tools:** Power BI, Tableau, Excel, Matplotlib, Seaborn
- **AI Tools & Platforms:** ChatGPT, Claude, Gemini, Replit, N8N, Emergent
- **Other Skills:** Problem-Solving, Team Collaboration, Adaptability, Event Coordination

## INTERNSHIPS

---

- **CodSoft (Online):** Worked on AI and Machine Learning projects using Python, focusing on data processing, model implementation, and real-world problem-solving [March 2024]

## EDUCATION

---

- **Dhaanish Ahmed College of Engineering, Chennai**  
Bachelor of Technology (Artificial Intelligence and Data Science)  
CGPA: 8.2
- **Government Boys Higher Secondary School, Padappai**  
HSE – 54% | SSLC – 68.4%

## Certifications & Achievements

---

-  **Special Mention – Operation Trinetra (Anna University 24-Hour Hackathon)**
- **AWS Cloud Foundation – AWS Academy**
- **NPTEL – Python Programming**
- **Infosys Springboard – AI & Machine Learning**
- **Mind Luster – Data Science and Artificial Intelligence**

## PROJECTS

---

- **AI-Powered Convoy Route Optimization System** – Developed an AI-based route planner using *FastAPI*, *Scikit-learn*, *LightGBM*, and *MySQL* for efficient and safe convoy path optimization.
- **Recipe Finder** – Created a full-stack recipe search platform using *Flask*, *SQLAlchemy*, and *REST APIs* with features like search, filtering, and sorting by rating, time, and ingredients.
- **Power BI Dashboard – Instagram Reel Analytics** – Built an interactive Power BI dashboard to analyze reel performance and engagement metrics for personal branding.
- **Movie Recommendation System** – Designed a content-based movie recommender using *Python*, *Pandas*, and *cosine similarity* for personalized suggestions.

## HOBBIES

---

- Video Editing , Content Creation, Visual Storytelling

---

**STRENGTH :** Teamwork | Communication | Creative Thinking