VISALACHI N

DATA SCIENTIST

Coimbatore Tamilnadu • +91 638229955• visalachivisalini@gmail.com
https://linkedin.com/in/visalachi-n
https://github.com/visalachi36

ABOUT ME

I am a B.Tech student majoring in Information Technology with the ability to develop predictive models using data science. I play an essential role in innovative solutions through design thinking and am also a great motivator.

TECHNICAL SKILLS

Python	SQL	MangoDB
Jupyter Notebook	Excel	React.js
Numpy,Pandas	Power BI	

PROFESSIONAL EXPERIENCE

Data Science Intern | CodTech IT SOLUTIONS | Hyderabad | Remote   **Jun 2024 - July 2024**

- **Data analysis project**: Engaged in a thorough data analysis initiative, which greatly enhanced my proficiency in data analysis.
- **The Project involved:** Utilizing frameworks like pandas, scikit-learn, matplotlib, and seaborn for data cleaning, preprocessing, and exploratory data analysis (EDA) to ensure data integrity

Full Stack Intern | WEBGEN | Coimbatore   **Jun 2024 - July 2024**

- Developed and maintained web applications using JavaScript, React.js, and Node.js. Designed and implemented RESTful APIs for data communication. Collaborated with cross-functional teams to deliver high-quality software products on schedule.

EDUCATION

SNS COLLEGE OF ENGINEERING

- Bachelor of Technology in Information Technology
- GPA: 7.5/10

KOMARASAMY GOUNDER.MATRIC.HR.SEC.SCHOOL

- HSC - 75%
- SSLC - 75%

ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Technical Skills**: Analytics, Problem-solving, Interpersonal skills, Statistics
- **Certifications:** Machine Learning, Python, Excel, Artificial Intelligence, Data science in Python

PROJECTS

- **Fieastaindiana** :Our website serves as a gateway to the enchanting world of Indian tourism, offering a mesmerizing journey through historical landmarks, scenic wonders and authentic cultural experiences.
  Tools: React.js, JavaScript, Firebase

- **InnerPeace AI** :I nnerPeace AI aims to support mental health of the people who are suffering from depression
  Tools: React.js, JavaScript, MongoDB, Dialogue flow

- **Aara:**An image recognition chatbot that can detect objects in images, understand user queries, and generate accurate
  Tools: Jupyter Notebook, Python, MERN

- **Library management system:** can be enhanced using data visualization to provide insightful analytics and an improved user experience.
  Tools: python,power BI, Excel

ACCOMPLISHMENT

- Published journal on Fieasta Indiana using design thinking approach
- Published IEEE conference on InnerpeaceAI using design thinking approach
- Published patent on aquaculture water management system using design thinking approach
- Published patent on Smart Magnetic Phone Holder using design thinking approach
- Completed product manager course
- Mentored 50+ School Student
- IBM-Practioner & co-creator