

Nuhayd Shaik

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[Portfolio](#) | [LinkedIn](#)

ABOUT ME

A highly motivated and results-oriented AI/ML & Front-End Developer with expertise in building engaging web applications and AI-driven solutions. Passionate about leveraging technology to solve real-world problems and enhance user experiences. Seeking an internship opportunity to apply my technical skills in a dynamic and innovative environment.

EDUCATION

Bachelor of Engineering (B.E) – Artificial Intelligence & Machine Learning

Srinivas Institute of Technology, Karnataka, India

Dec 2021 – May 2025 | CGPA: 8.4

SKILLS

Front-End Development:

HTML, CSS, JavaScript, React.js, Next.js, Vue.js, Angular.js, Node.js

Front-end tools: Vite, Netlify, WebStorm, VS Code

AI/ML & Data Analytics:

Python, SQL, TensorFlow, Flask, Data Visualization

Machine Learning (BERT, CNN, ARIMA), Deep Learning, Natural Language Processing (NLP)

Cloud Platforms: Google Cloud Platform (GCP), Postman API

Soft Skills:

Problem-solving, Collaboration, Adaptability, Quick Learner

WORK EXPERIENCE

Data Analyst Intern – NullClass Pvt Ltd

Nov 2024 – Jan 2025

- Improved language translation model accuracy by **15-20%** and developed interactive GUI for each translation model.
- Built front-end using HTML, CSS, JavaScript, Python (Tkinter, Flask) for seamless integration.

PROJECTS

1. Financial QA Bot using BERT

- Developed an **AI**-powered chatbot for answering financial queries with **80%** + accuracy using **BERT** transformer model.
- Improved response efficiency and accuracy in handling financial data.

2. Portfolio Website

- Designed and deployed a personal portfolio using **Next.js**, **Vite**, and **Three.js** for animations.
- Hosted on **Vercel** for optimized performance and accessibility.

3. AI Python Tutor

- Built an **AI**-based chatbot and website using **MERN** stack + **Vite**.
- Integrated **Google's Gemini API** for personalized Python tutoring.

4. Automated Coral Health Assessment System (ACHAS)

- Created an **ML**-based system for coral health assessment, achieving **86%** accuracy.
- Web app built using **Flask** and **Jinja2**, hosted on **Vercel**.

5. Real-time Network Monitoring & Anomaly Detection

- Developed a real-time network traffic analysis system with anomaly detection using **ARIMA** models.
- Processed **thousands** of packets per second, improving cybersecurity insights.

6. Wholesale Management System

- Built an e-commerce interface with customer and seller portals using **HTML**, **CSS**, **JavaScript**, **PHP** & **MySQL**.
- Integrated inventory management, order processing, and sales reporting.