POOJA S

Software Engineer | Full Stack Developer
poojasaravananskyp@gmail.com | +91 8778357156

EXECUTIVE SUMMARY

Driven and adaptive tech enthusiast, aiming to solve real words problems through smart ,scalable software solutions while continouslty growing in a fast paced environment and passionate about contributing innovative projects.

EDUCATION

Nehru Institute of Engineering & Technology
BACHELOR OF ELECTRONICS AND COMMUNICATION ENGINEERING
Cum. GPA: 8.25

SCISM MATRIC HR SEC SCHOOL HSC – 85% **SSLC** – 94%

SKILLS

PROGRAMMING
Python • C
• JavaScript
Java

TECHNOLOGY
Git/Github
Windows • Docker
 • REST APIs

FRAMEWORKS & TOOLS
Springboot
• MySQL
• Hibernate

LINKS

Github : Spooja61skyp
Linkedin: poojas2005

PROJECTS

Virtual Assistant "Shifra" | HTML, CSS, JavaScript
Oct 2025 | Somewhere XX
Github:Link
• Built a voice-controlled virtual assistant using Web Speech API for speech recognition and synthesis.
• Added weather, time/date, and smart navigation features with a modern interactive UI.

Multi Predictive model for Diabetes risk and customer churn|python,tensorflow
Github: Link
August-2025 | Nehru Institute of Engineering and Technology
• Developed a multimodel streamlit web app for predicting diabetes risk using ANN.
• Trained the model with artificial neural network using tensorflow,scikitlearn.

Chatbot with RAG | Python, LangChain, OpenAI
Github: Link
March-2025 | Nehru Institute of Engineering and Technology
• Developed a context-aware chatbot using Retrieval-Augmented Generation for precise document-based answers.
• Integrated LangChain, OpenAI API, and ChromaDB to enable intelligent PDF content retrieval and response generation.

INTERNSHIPS

TECCORPS | FULL STACK DEVELOPER
Oct 2025 – Dec 2025
- Built a cloud-based network automation solution reducing deployment time by 40%.
- Developed real-time telemetry and visualization system using AWS and DOMO.
- Supported cloud adoption and optics-alignment system planning with reinforcement learning.

NINE PIXELS INFO TECH | FULL STACK DEVELOPER
Feb 2025
- . Developed and deployed internal AngularJS web applications for task automation.
- Led cross-team product evaluations and coordinated vendor