Neha Kiran Panbude

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EDUCATION

SRM Institute of Science and Technology, Chennai — *August 2023 - Present*
Bachelor of Technology
Computer Science Engineering (CGPA - 9.38)

JK Academy Jr.College of Science (12th) — *2023*
Percentage - 75.33

Bharat English Medium School (10th) — *2021*
Percentage - 94.40

SUMMARY

Motivated and impact-driven Computer Science undergraduate with leadership experience as Content Creative Lead at SRM Tech Club 'Intellects'. Skilled in Python, AI-based project development, and scalable web solutions. Passionate about building innovative technology and thriving in collaborative environments. Looking for a challenging software engineering internship to apply and expand my problem solving abilities and contribute to impactful tech-driven solutions.

PROJECTS

Personal Finance Tracker
Developed a user-friendly application to track income, expenses, and savings with visual dashboards. Integrated SQLite for persistent data storage and Streamlit for an interactive UI. Helped users manage personal budgets and gain financial insights in real time.

PhishNet - AI-Based Phishing Detection System
Built a machine learning-powered web app to detect phishing websites based on URL features. Trained models using Scikit-learn and deployed via the Flask backend with a React frontend. Implemented integration of browser extension to detect phishing attempts in real-time.

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C++, HTML, CSS, JavaScript, SQL

- **Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib

- **Frameworks:** Flask, React.js

- **Tools:** Power BI, Excel, PowerPoint, Tableau, SQLite

- **Platforms:** VS Code, Jupyter Notebook, Browser Extension Development, Git GitHub

- **Soft Skills:** Problem-solving, team collaboration, UI/UX design understanding, creativity, excellent communication

WORK EXPERIENCE

Data Science Intern — *InternzLearn (Remote)*
July 2025 - Present

- Working on data cleaning, visualization, and insights extraction using Python, Pandas, and Power BI.

- Assist in the analysis of real-world data sets to generate actionable business insights.

Web Developer Intern *VaultofCodes*
July 2025 – August 2025

- Developed responsive and dynamic web applications using HTML, CSS, JavaScript, and React.js.

- Collaborated with team members on real-time deployment and debugging tasks.

- Improved UI/UX consistency and optimized web performance across delivered projects.

Content and Creative Lead *SRM Tech Club 'Intellects'*
Nov 2024 – Present

- Led content creation and branding efforts; designed and maintained the club's official website.

- Spearheaded visual storytelling and creative assets for events, boosting student engagement.

Open Source Contributor *GirlScript Summer of Code (GSSoC)*
June 2025 - Present

- Contributing to open-source repositories by implementing new features, fixing bugs, and enhancing documentation.

- Participated in code reviews and community collaboration to improve project quality and usability.

Hackathon Participant *National and College Level Events*

- Participated in various hackathons focused on intech, AI in education, and web development.

- Recognized for innovative problem solving, rapid prototyping, and effective teamwork under pressure.

CERTIFICATES

- **Amazon Web Services** - AWS Data Engineering Foundations

- **Amazon Web Services** – Amazon Q Introduction

- **Infosys Springboard** – Introduction to Artificial Intelligence

- **Infosys Springboard** – Deep Learning

- **Deloitte**- Data Analytics Job Simulation

- **Deloitte** - Technology Job Simulation

- **Coddy** - JAVA fundamentals

- **Accenture** - Developer and Technology Job Simulation

- **TATA** - Data Visualisation: Empowering Business with Effective Insights