# Neeharika Vasadi

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GitHub

# ABOUT ME

I'm a B.Tech Computer Science student at SRM University, passionate about learning and advancing in technology. I am eager to apply my skills, gain new knowledge, and contribute to meaningful projects with a positive attitude and strong motivation.

# **EDUCATION**

• B.Tech in Computer Science (7.7 CGPA), SRM University AP

Oct 2022 - Present

• Intermediate (89.5%), Sri Gayatri College

Jun 2020 - Mar 2022

• SCC Board (100%), Narayana

Jun 2019 - Mar 2020

#### **SKILLS**

Programming Languages/Frameworks: C, C++, Python, HTML, CSS, JavaScript, SQL, ReactJS

Developer Tools: GitHub, Google Colab, VS Code, Anaconda, Jupyter Notebook

Academic Coursework: Data Structures, Operating Systems, Computer Networks, Computer Organization and

Architecture, Automata and Compiler Design

Office Tools: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, AI tools

## **EXPERIENCE**

**Internship:** Edunet Foundation (08 weeks)

**Domain:** Artificial Intelligence and Machine Learning (AI/ML)

**Project:** Employee Burnout Prediction Analysis

- Applied data preprocessing, linear regression, and one-hot encoding techniques to analyze employee burnout based on various parameters such as employee ID, date of joining, company type, work-from-home setup, mental fatigue score, etc.
- Gained hands-on experience in AI/ML algorithms, data analytics, and project management.

## **PROJECTS**

Group Chat Server: Built a real-time group chat server using Python and socket programming for multiple users to communicate in private and group chats. Project Link

**Diabetic Prediction:** Developed a machine learning model using Random Forest to predict diabetes based on health parameters. Project Link

Interactive Websites: Built several interactive websites including a portfolio website, a note-taking app, and an e-commerce website. Project Links

#### **CERTIFICATES**

- The Joy of Computing Using Python: NPTEL (72%)
- Data Analytics with Python: NPTEL (75%)
- Essential Canva for Graphics Design: Udemy
- Robotrix Workshop: Internship cum Workshop at SRM University AP
- PowerPoint with AI Workshop: Skill Nation
- ChatGPT AI Hacks with MS Office Workshop: Skill Nation