

B Hasini

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EXPERIENCE

INTERNEP | MACHINE LEARNING INTERN

Dec 2024 – Feb 2025

- Gained strong hands-on experience in Machine Learning (ML) by working on multiple real-world projects.
- Learned and applied key ML concepts such as data preprocessing, feature engineering.
- Developed some practical projects to gain the work flow
- Strengthened overall knowledge of supervised learning, evaluation metrics, and model building through these implementations.

MAINFLOW SERVICES | FULL STACK WEB DEVELOPMENT INTERN

Jul 2024 – Sep 2024

- Learned to design and build responsive websites using web technologies, ensuring cross-browser compatibility and interactive interfaces.
- Implemented a secure user authentication system (login and signup). Improving safe access for users.
- Created dynamic web applications and interactive menus with dropdown functionality to enhance user experience.
- Strengthened knowledge of web technologies, database integration, and end-to-end application development while collaborating in a professional environment.

PROJECTS

SLEEP DISORDER PREDICTION USING ENSEMBLE MODELS

| SLEEPWELL: A PREDICTIVE SYSTEM FOR SLEEP DISORDER

ANALYSIS

Jan 2025 – May 2025 | SITAMS

- Built a machine learning model to detect and classify sleep disorders using the SHLD dataset, achieving 93.4 accuracy.
- Implemented ensemble learning techniques and designed a Flask-based web application with user authentication and interactive dashboard for predictions and insights.
- Delivered a personalized recommendation system to provide lifestyle and health insights for improving sleep quality.

SMART CITY TRAVELER | WEB APPLICATION

Jan 2024 – May 2024 | SITAMS

- Developed an Web Application that gives personalised recommendations to the users.
- Built an lightweight mashup technology to integrate multiple data sources and deliver personalized, real-time tourism recommendations, enhancing convenience for new city travelers.

EDUCATION

SHREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

Bachelor of Technology in Computer

Science And Engineering

Nov 2021 – Apr 2025

Cum. GPA: 9.0 / 1.0

SKILLS

PROGRAMMING

Python • SQL
C/C++ • HTML
CSS

TOOLS

Git/Github • VS Code
Windows • XAMPP
MS Office
Jupyter Notebook

COURSEWORK

CONCEPTS

- Machine Learning
- Object Oriented programming
- Data Structures and Algorithms
- Database Management System
- Operating System

ACADEMIC ACTIVITIES

- Big Data, Hadoop and Spark Basics – EDX (IBM Certified)
- Machine Learning and Deep Learning Workshop – SITAMS
- Robotics Workshop – SV University
- Presented paper on 5G Technologies – SV University

LINKS

Github:// **Hasini**