SURAJ NAVEEN

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Education

University of Wisconsin-Madison

May 2026

Bachelor of Science in Computer Science and Data Science

Related Coursework: Data Structures, Machine Learning, Statistics, Statistical Modelling

Skills

Languages: Java, R, Python, Swift, HTML, CSS, JavaScript, C++, PHP, C#, AJAX, Git. **Frameworks**: Matplotlib, Pandas, Scikit-learn, PyTorch, Tensorflow, React, WPF

Experience

Evenforce Technologies Pvt. Ltd

Bangalore, India

(June - July 2023)

Software Development Intern

- Collaborated with a team of 10 on the design and implementation of the **user interface** for **Getafix**, an **AI-driven garage management software**, which enhanced user engagement and streamlined service delivery.
- Worked on critical features using **PHP** and **MySQL**, contributing significantly to the development of the Getafix product during an intensive workshop.
- Actively collaborated with a **team of 5** to enhance project documentation for the **Getafix** product, ensuring accuracy and consistency in technical communications.

Projects

Notitia Analysis Compilation

Developed a website using HTML, CSS and Javascript to showcase data analysis projects employing the **K-nearest** neighbors (KNN) algorithm:

- Covid-19 Analysis of India: Visualized COVID-19 trends using Python, analyzing datasets with over 100,000 entries.
- University Score Predictor: Predicted university ratings (scale of 40-100) based on more than 10 input parameters.

Soccer Striker Performance Analysis

- Analyzed the impact of age on soccer strikers' performance using the "Combined FIFA DataSet (1930-2014)" from Kaggle, employing R for data cleaning, preprocessing, and Welch Two Sample t-test to assess performance metrics.
- Found that strikers aged 36 show peak performance, leveraging experience and tactical knowledge.
- Utilized skills in data analysis, statistical modeling, R programming, and sports analytics throughout the project.

BroLang - MADHACKS 2023

- Developed BroLang, a beginner-friendly programming language using **Gen-Z terms**, with a **Java-**based **parser** and basic **compiler** to introduce coding in a fun and accessible way.
- Successfully implemented features such as **loops**, **if-else** blocks, and basic operations, with plans to add more advanced functionalities.

Climate Weather App

Developed an IOS application delivering real-time weather updates, using the Swift language, with API integration, and user friendly UI/UX design. Utilized a public weather API to ensure precise and reliable weather data.

Honors & Certifications

MADHACKS Hacker's Choice Award - BROLANG

Artificial Intelligence: build 7 AI + LLM & ChatGPT - Udemy

ReactJS Fundamentals - Codedamn

February 2024

September 2023

Web Development Virtual Internship Program : Skilligence EdTech Pvt. Ltd

June 2021

March 2023