

# SIDDHARTH DHADWAL

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## EDUCATION

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- SRM University - Chennai, India** September 2022-June 2026  
Bachelor of Technology (Computer Science and Engineering) CGPA: 8.6
  - ST. Edwards School Shimla - Shimla, India** March 2008 December 2021  
Education from Nursery till 12<sup>th</sup> 10<sup>th</sup> boards: 89%  
12<sup>th</sup> boards: 69%
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## PROJECTS

### WEBSITE BUILDING

#### ROLE: Creating a website to display my portfolio

- Developed a comprehensive full-stack website as part of the Programming for Problem Solving course, utilizing HTML, CSS, and JavaScript. The website serves as an interactive portfolio, highlighting my personal achievements, academic qualifications, and professional skills.

### TEMPERATURE FORECAST ANALYSIS

#### ROLE: Data Science Analyst

- Developed a temperature forecasting model during my internship at CodersCave, utilizing machine learning algorithms and historical datasets. The model was designed to predict future temperature trends by analyzing past data, applying techniques like regression and time series analysis..

### WEBSITE DEVELOPMENT

#### ROLE: Web Developer

- Developed a fully responsive website during my web development internship at BharatIntern, inspired by Netflix's user interface and design principles. The project focused on creating an intuitive and visually appealing user experience, with attention to layout, navigation, and responsiveness across devices.

### WEBFLOW WEBSITE DEVELOPMENT

#### ROLE: Webflow Developer

- Developed an engaging website called Footstop using Webflow, designed as a comprehensive platform for football enthusiasts. The site features the latest news, updates on top competitions, and information about clubs and players. I focused on creating a user-friendly interface with seamless navigation, ensuring responsiveness across devices. The project highlights my skills in web design and development, showcasing my ability to build interactive and visually appealing websites tailored to the needs of users seeking information about football.

### APP DEVELOPMENT

#### ROLE: App Developer, Team size: 2

- Developed an interactive app using Appizap for a hackathon, focused on providing users with comprehensive information about football players and their statistics. The app features a user-friendly interface that allows users to search for players easily, view detailed stats, and explore player profiles. By leveraging Appizap's tools, I created a seamless experience for users to access real-time data and updates in a visually appealing layout. This project showcases my ability to develop functional applications tailored to user needs in a competitive environment,

# EXPERIENCE

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**Data Science Intern:** CodersCave

(March 2024- April 2024)

During my internship at CodersCave, I developed a temperature forecasting model using machine learning algorithms. The project involved utilizing historical datasets and applying techniques like regression and time series analysis to predict future temperature trends. I was responsible for data preprocessing, model training, and performance evaluation, ensuring the accuracy and efficiency of the model. Additionally, I focused on optimizing the model's performance metrics and ensuring seamless data integration. This experience enhanced my skills in machine learning, data analysis, and problem-solving, allowing me to contribute to real-world, data-driven solutions.

**Web Development Intern:** BharatIntern

(May 2024- June 2024)

During my internship at BharatIntern, I developed a fully responsive website inspired by Netflix's user interface and design principles. This project involved implementing an intuitive layout and navigation system to enhance user engagement and accessibility across various devices. I utilized modern web technologies, including HTML, CSS, and JavaScript, to create a dynamic and visually appealing user experience. In addition, I created my personal portfolio website to showcase my skills and projects. This experience sharpened my front-end development skills, deepened my understanding of user-centered design principles, and contributed to my growth as a web developer.

**NextGenAI Club,** *GenAI Domain Member*

(Oct 2024- Present)

Active member of NextGenAI Club, hosting hackathons and Capture the Flag events across generative AI, web development, cybersecurity, and AI/ML domains.

**Swift Coding Club,** *Corporate Domain Member*

Corporate domain member of SCC SRM, organizing skill-building workshops in web development, cybersecurity, and cloud computing to foster hands-on learning.

# TECHNICAL SKILLS

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**PROGRAMMING TOOLS:** C, C++, Java, Python, MySQL, HTML, CSS, JS, DSA

**SOFTWARE:** Jupyter Notebook, Github, Hackerrank, Anaconda, Wordpress, Photoshop, WebFlow

# CERTIFICATIONS

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Complete Machine Learning and Data Science Bootcamp	Udemy, 2023
Deep Learning: Recurrent Neural Networks in Python	Udemy 2024
Ensemble Machine Learning in Python	Udemy 2024
Data Science Internship Completion Certificate	CodersCave 2024
Letter of Recommendation	CodersCave 2024
Web Development Internship Completion Certificate	BharatIntern 2024

## AWARDS AND ACHIEVEMENTS

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- OODP Hackathon Participation Certificate April 2023
- 3<sup>rd</sup> (group), Semiconductor Group project display April 2023
- Inter Hostel Football Tournament Participation Certificate February 2023