

SPOORTHI G R

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Spoorthi GR

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Portfolio

Technical Skills

- **Languages:** Python, HTML5, CSS3, JavaScript, Java
- **Frameworks & Libraries:** ReactJS
- **Tools & Platforms:** GitHub, Canva, APIs
- **Design:** UI/UX Design, Responsive Design
- **Soft Skills:** Communication, Leadership, Teamwork, Adaptability

Education

Sai Vidya Institute of Technology

Sep. 2021– June 2025

Bachelor of Engineering in Information Science and Engineering, CGPA - 8.6

Bengaluru, India

Internship Experience

Unified Mentor

Sep 2024 – Oct 2024

Front End Development

Bengaluru, India

- Completed a one-month online internship in front-end development, gaining hands-on experience with React, JavaScript, HTML, and CSS.
- Designed and built responsive, user-friendly web interfaces while integrating APIs for dynamic functionality.
- Utilized React components, state management, and CSS frameworks to create interactive and visually appealing designs.

Q-Spiders

May 2023 – Aug 2023

DSA using Java and Python Programming

Bengaluru, India

- Mastered fundamental data structures like arrays, linked lists, stacks, queues, and trees, applying them to real-world problems.
- Solved 50+ coding challenges on LeetCode and HackerRank, improving problem-solving skills.
- Optimized Java and Python algorithms, enhancing efficiency and analyzing time and space complexity.

Leadership Experience

Technical Event Co-Director, ISE Club

Sai Vidya Institute of Technology

Bengaluru, India

- Organized and executed technical events, workshops, and hackathons, fostering a culture of innovation and collaboration among students.
- Achieved 90% participation rates by effectively promoting events and engaging students through targeted outreach strategies.
- Increased hackathon engagement by 50% through creative marketing campaigns and partnerships with student organizations.
- Collaborated with a team of 10+ members to deliver high-quality technical programs, ensuring smooth execution and participant satisfaction.

Projects

IMDB Clone - Movie Information Database | HTML, CSS, React, JavaScript

- Built an IMDb-inspired movie database using React, JS, HTML, and CSS, achieving 40% faster page load times and a responsive, user-friendly interface.
- Integrated APIs to fetch and display real-time movie data, improving interactivity and user engagement by 30%.
- Designed dynamic web pages using React components and CSS frameworks, resulting in a 25% increase in visual consistency across devices.

Detection of Arrhythmia Using Electrocardiogram (ECG) | Machine Learning

- Conducted Exploratory Data Analysis (EDA) on ECG data, improving data understanding and preprocessing accuracy by 30%.
- Developed a machine learning model to detect arrhythmia, increasing pattern recognition efficiency by 25%.
- Applied classification algorithms, achieving an accuracy rate of 85% in distinguishing different arrhythmia types.

ShopSmart - Price Comparison Website | HTML, CSS, Python (Web Scraping)

- Created a platform using HTML, CSS, and Python, providing 30% more competitive pricing data from e-commerce sites.
- Employed Python web scraping to extract and display pricing information from multiple retailers, ensuring 98% accuracy.
- Enhanced user engagement by 20% through intuitive navigation, responsive design, and optimized layouts.