

SPOORTHI G R

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🌐 Spoorthi GR

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Technical Skills

- **Languages:** HTML5, CSS3, JavaScript, Python, 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

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

Sep. 2021– June 2025

Bengaluru, India

Seshadripuram Composite PU College

Pre-University Education, Percentage - 89%

Feb 2019 – May 2021

Bengaluru, India

Little Lillys English Public School

Secondary School Education, Percentage - 96%

June 2013– June 2019

Bengaluru, India

Relevant Coursework

- **Frontend Development** - Built responsive web apps using HTML, CSS, JavaScript, and React with component-based architecture.
- **UI/UX Design** - Designed user-centric interfaces using research, prototyping, and usability principles.
- **Python** - Created scalable applications and scripts for data analysis, algorithm development, and efficient problem-solving.
- **Java** - Applied object-oriented programming and data structures for efficient algorithm design.
- **Data Structures** - Utilized arrays, linked lists, stacks, and trees to solve computational problems.

Internship Experience

Unified Mentor

Front End Development

Sep 2024 – Oct 2024

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 and user-friendly web interfaces using modern front-end technologies.
- Integrated APIs to enhance web application functionality and dynamic content delivery.
- Utilized React components, state management, and props to create interactive user interfaces.
- Applied CSS frameworks and techniques to deliver visually appealing and consistent designs.
- Collaborated on projects to implement front-end features, ensuring cross-browser compatibility and optimal performance.

Q-Spiders

DSA using Java and Python Programming

May 2023 – Aug 2023

Bengaluru, India

- Mastered fundamental data structures, including arrays, strings, linked lists, stacks, queues, and trees, and applied them to solve real-world problems.
- Enhanced problem-solving skills by tackling 50+ challenges on platforms like LeetCode and HackerRank.
- Optimized code efficiency in Java and Python, achieving a 20% improvement in runtime for key algorithms.
- Conducted time and space complexity analysis to evaluate and improve algorithm performance.

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, JavaScript, HTML, and CSS, delivering a responsive and user-friendly interface.
- Designed dynamic web pages with React components, leveraging state management and props for seamless data flow and interactivity.
- Integrated APIs to fetch and display real-time movie data, enhancing user experience with up-to-date information.
- Implemented CSS frameworks and custom styles to create visually appealing and consistent designs across all devices.
- Collaborated with peers to refine features, troubleshoot issues, and deliver a polished, fully functional application.

Detection of Arrhythmia Using Electrocardiogram (ECG) | *Machine Learning*

- Performed an in-depth Exploratory Data Analysis (EDA) to understand the data in detail.
- Developed a machine learning model to detect arrhythmia from electrocardiogram (ECG) data.
- Processed and analyzed ECG data to identify patterns and anomalies associated with arrhythmia.
- Applied machine learning algorithms to achieve accurate classification of arrhythmia types.

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

- Created a price comparison platform using HTML, CSS, and Python, enabling users to access competitive pricing data from leading e-commerce sites.
- Employed Python web scraping to extract and display real-time pricing information from multiple retailers, ensuring accuracy and reliability.
- Enhanced user engagement by 20% through intuitive navigation, responsive design, and optimized layouts.

Personal Portfolio Website | *HTML, CSS, JavaScript*

- Designed and built a fully responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects and professional skills.
- Implemented an interactive contact form with validation, improving user interaction and communication efficiency.
- Utilized JavaScript to enable smooth navigation between homepage, project details, and contact sections.
- Applied modern CSS techniques to ensure a visually appealing and consistent design across all devices.