Ram kumar R

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Profile

Results-driven Software Developer skilled in React.js, JavaScript, HTML, CSS, and Java (OOPS). Experienced in building responsive, scalable web applications, integrating RESTful APIs, and ensuring cross-browser compatibility. Proficient in SDLC practices and Git/GitHub, with hands-on experience in end-to-end project execution and cross-functional collaboration to deliver solutions aligned with business objectives.

Technical Skills

Programming Languages: Java, JavaScript
Frontend: React.js, HTML, CSS, Bootstrap, Responsive Web Design, Cross-Browser Compatibility
APIs & Backend: RESTful APIs
Database: MySQL
Version Control: Git, GitHub
Methodologies: Software Development Life Cycle (SDLC), Agile

Work Experience

Workiy Technologies, Chennai — **June 2024 – August 2024**
Front-end Developer Intern

- Developed and deployed a responsive Attendance Management System using HTML, CSS, and JavaScript, enhancing cross-device accessibility and improving usability for 50+ active users.
- Integrated frontend components with backend RESTful APIs, ensuring seamless data flow, scalable performance, and smooth user experience across devices.
- Collaborated with cross-functional teams in an Agile SDLC environment, contributing to requirement analysis, UI development, testing, and debugging to deliver features on time.

Projects

WeatherSphere: Real-Time Weather Forecast App | HTML, CSS, JavaScript, OpenWeatherAPI — **GitHub**

- Created a responsive weather application providing real-time forecasts for 50+ cities using OpenWeatherAPI, with dynamic UI updates via JavaScript.
- Enhanced user experience by implementing input validation, weather-specific icons, and mobile-first design, improving cross-browser usability by 30%.

Postify: Full-Stack Blog Application | React, CSS, Node.js, MySQL — **GitHub**

- Developed a full-stack blog platform using React, Node.js, and MySQL, implementing secure authentication and CRUD operations, which improved data retrieval speed by 30% and reduced API response time by 25%.
- Implemented RESTful APIs and optimized database queries, reducing average page load time by 25% and ensuring smooth frontend-backend communication.

QuickNews: Real-Time News Aggregator | HTML, CSS, JavaScript, NewsAPI — **GitHub**

- Launched a responsive news aggregator fetching real-time headlines from NewsAPI, supporting dynamic category selection and search for 1000+ articles daily.
- Optimized mobile-friendly layout, API integration, improving load time by 20% and enhancing user engagement by 30%.

Publications & Certifications

Liver Disease Classification Research Paper — **March 2025**
Published in International Conference on Software Engineering and Systems (ICSES 2025), IEEE — *Published Paper Link*

Java FullStack Development - Wipro TalentNext — **August 2025**
Certificate Link

Extracurricular Activities

HACK-AI-THON — **February 2024**
Participant — *Chennai*

- Competed in an inter-college hackathon, securing 5th place among 248 teams, showcasing strong problem-solving and teamwork under pressure.

Education

St.Joseph's Institute of Technology, OMR, Chennai — **September 2021 – May 2025**
Bachelor of Technology (B.Tech) in Information Technology — *CGPA: 8.18/10 (Up to the eighth semester)*