
Nupoor Verma

nv552110@gmail.com / +91-8102063955 / Bangalore 560037 / WWW: [Bold Profile](#)

Summary

As a recent graduate in Electronics and Communication Engineering (ECE), I have developed a strong foundation in front-end development by creating user-centric web applications using JavaScript and modern frameworks such as React.js. I am passionate about applying my expertise in JavaScript and web technologies, while continually learning and growing in a collaborative development environment.

Experience

Emerxte Pvt Ltd - IoT Intern

11/2022 - 01/2023

Bangalore, India

- Enhanced team efficiency by developing a home automation project, reducing prototype testing time by 15% using Arduino and PICSimLab.
- Successfully implemented sensor-based solutions, boosting system precision by 20%, ensuring consistent and reliable data
- Supported various SDLC phases, including project planning and testing, leading to a 10% reduction in delivery time
- Designed a system to monitor environmental temperature using sensors, facilitating real-time data acquisition, transmission, and analysis
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ISRO - Intern

01/2022 - 01/2022

Bangalore, India

- Completed geoprocessing training in Python, applied concepts to analyze raster data, and achieved 98% precision in spatial modeling tasks.
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Websites, Portfolios, Profiles

- [linkedin.com/in/nupoorverma-578696267](https://www.linkedin.com/in/nupoorverma-578696267), <https://github.com/nuve-ra>
 - <https://myportfolio-rust.vercel.app/>
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Blog-it-out | <https://www.blog-it-out.netlify.app>

Skills

- JavaScript
 - HTML5
 - CSS3
 - React.js
 - Express
 - Tailwind CSS
 - MongoDB
 - Responsive-design
 - Problem-solving
 - Git
 - REST API
 - Java
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Education and Training

11/2023

CMR Institute of Technology

Bangalore

Bachelor of Engineering: Electronics and communication

Relevant coursework: Power Systems, Circuit Design, Computer Networks

Certifications

- Overview of Geoprocessing with Python | ISRO, Dehradun | January 2022 | [Certificate Link](#)
 - French Language Certification | Foreign Language Club, CMRIT | January 2022 | [Certificate Link](#)
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Languages

- Engineered a full-stack blog application using the MERN stack, ensuring responsiveness for optimal usability across mobile and desktop devices. Integrated Firebase to secure user authentication and enable live data features.
 - Created a mobile-responsive layout using Tailwind CSS, improving the user experience across various devices.
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Spotify-clone | <https://song-spotify-clone.netlify.app/>

- Implemented play, pause, next, previous, and volume controls using HTML audio elements.
 - Robust REST API with Node.js and Express.
 - MongoDB for storing user data, songs, and playlists.
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Weather application | <https://weatherapp-mauve-three.vercel.app/>

- Displays real-time weather data for any city.
- User-friendly and responsive interface.
- Features temperature in Celsius.
- Built with React and API integration.
- Hosted on Vercel for quick access.

English: First Language

Hindi: C2
 Proficient

French: A2
 Elementary
