Satyam Kumar

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satyam-kumar

EDUCATION

NIT Andhra Pradesh	**Tadepalligudem, Andhra Pradesh**

3rd year Undergraduate(B.Tech) 2022-26
- Mechanical Engineering
- CGPA : 7.35/10

DAV Public School	**Bariatu ,Ranchi,Jharkhand**

Standard X 2019
- Percentage : 91.6 %

Standard XII 2021
- Percentage : 92.6%

SKILLS

Technical Skills HTML , Casading Stylesheet(CSS), BOOTSTRAP Framework, JAVA Programming Language, Node.js,React.js,Express.js,MongoDB,React JS,Github,Gitbash, Data Structures and Algorithm,Creo

Soft skills Problem Solving, Corporate Communication skills,Continuous Learning

PROJECTS

Spotify music app-clone | *GitHub Link* 2024
- Engineered a functional mockup resembling the Spotify platform through expert use of front-end technologies like HTML and CSS;utilized skills to address three major issues in cross-device compatibility
- Implemented responsive design principles to ensure optimal viewing experience across various devices
- Focused on replicating key UI elements and page layouts for a familiar user experience.

WanderLust - MERN STACK PROJECT | *GitHub Link* | *Deployment Link* 2024
- Developed a full-stack travel blog website using the MERN stack (MongoDB, Express.js, React.js, Node.js) with robust **CRUD API functionalities**.
- Integrated **Mapbox API** to enable real-time location mapping and property search.
- Followed **MVC** architecture for scalable, organized, and maintainable code.
- Designed a responsive UI with HTML, CSS, Bootstrap, and EJS, ensuring seamless user experience across devices.
- Utilized **Cloudinary** for optimized image hosting and storage, improving performance.
- Implemented a seamless booking system with secure database handling on MongoDB Atlas

Simon Game| *GitHub Link* 2024
- Implementing game logic and algorithms using javaScript
- Creating interactive and responsive user interface using HTML and CSS.

CERTIFICATION & AWARDS

1. Semifinalist in a highly competitive hackathon by **Larsen & Toubro(Createch)**, surpassing over 30,000 participants.

2. Web Development Certification - from **Apna College(2024)**

3. Qualified the **Smart India Hackathon** (College Level) by developing an innovative solution to solve "non-invasive process for checking blood clottage level using advanced venous plethysmography , showcasing strong problem-solving, teamwork, and technical skills.

4. Scored a total of 94% in NPTEL - social Innovation in Industry 4.0