

SATHWIK REDDY INDURU

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PROFILE SUMMARY

I'm a passionate Full Stack React Developer with a strong grasp of web development fundamentals. With skills in HTML, CSS, and Bootstrap, I enjoy creating clean, responsive designs that look great and feel natural to use. My experience with JavaScript and React allows me to build interactive, dynamic applications, while my knowledge of Node.js, Python, and SQL helps me handle backend functionality with ease. I'm eager to apply what I've learned in real-world projects and am excited to keep growing as a developer, creating meaningful applications that make a difference for users.

EDUCATION

- **B.Tech** - Computer Science Engineering
Bapatla Engineering College, Bapatla 2024
CGPA 7.53/10

PROJECTS

Memory Cards Game :

- Developed an interactive Memory Card Matching Game using HTML, CSS, Bootstrap, and JavaScript, enhancing cognitive skills.
 - Integrated Firebase Authentication for secure user login and Firestore to store and retrieve previous scores in real-time.
 - Designed a responsive UI with smooth animations and an optimized game loop, ensuring an engaging experience across devices.

Fake Currency Detection:

- Developed a system for counterfeit currency detection using Computer Vision (CV) and Regression Analysis (REG).
 - Implemented algorithms to analyze visual features and detect discrepancies indicative of fake currency.
 - Achieved high accuracy and reliability, significantly improving verification processes for financial institutions.

Real-Time Chat Application:

- Developed a system for counterfeit currency detection using Computer Vision (CV) and Regression Analysis (REG).
 - Implemented algorithms to analyze visual features and detect discrepancies indicative of fake currency.
 - Achieved high accuracy and reliability, significantly improving verification processes for financial institutions.

SOFT SKILLS

Communication, Problem-solving, Leadership, Time management, Adaptability, Creativity.

TECHNICAL SKILLS

- **Programming Languages :** JavaScript, Python
 - **Markup & Styling:** HTML, CSS
 - **Frameworks & Libraries :** React.js, Bootstrap, Node.js
 - **Databases:** MySQL, SQL Server
 - **Tools & Technologies:** Git, VS Code, Vercel, Firebase

ACHIEVEMENTS

- **Technical Quiz Competition:** Secured second place in a college-wide technical quiz competition.
 - **Research Publication:** Published research on Fake Currency Detection using advanced detection techniques.
 - **BGMI Mobile Gaming Event:** Organized and executed a highly successful BGMI mobile gaming event at college.