SC

SAI CHARAN KOTARI

✉ saicharankotari@gmail.com | ⊞ +918885214225

SKILLS
Programming Languages: Java, JavaScript, C/C++ ,C#,Python, mySql, Assembly Language
Web & Backend: Html/Css,JavaScript ,,React, Node.js,express.js, MongoDB,tailwind, GitHub
Tools & Technologies: hot-roster,postman,daisyUI , jasmine, Figma, LLMs, Unity, Blender.

EXPERIENCE
AI Code Generator| AI DeepFake Video Detection
- Developed an AI-powered code generation tool by integrating Python backend with OpenAI APIs, enabling users to generate optimized code snippets from natural language prompts
- Built a Flask-based web application with modular architecture (app.py for interface, code_generator.py), ensuring scalability, easy language extension, and smooth deployment.
- Deep fake detection using xception CNN model from hugging face,using FastAPI for backend to send data to front and request data from frontend

Full Stack Developer
- Designed and developed a full-featured social platform with secure authentication using JWT and bcrypt encryption
- Implemented core social features including user posts, event updates, third-party social app integration,.
- Crafted responsive UI/UX with Tailwind CSS and DaisyUI, ensuring seamless experience across devices
- Built clean, RESTful backend APIs with Express.js and MongoDB for efficient data management

C# .NET *ASP.NET MVC | React | RESTful APIs*
- Developed enterprise-level applications using ASP.NET MVC architecture with React frontend
- Implemented Model-View-Controller design patterns for maintainable and scalable codebases
- Created dynamic, data-driven web applications with seamless frontend-backend integration

Member | Game Development Club -
- Developed 3D games using Blender, Unity, and Maya and have experiance with ninja reaper and noises
- Built a physics-based Angry Birds game with custom level design

EDUCATION:
High School | Bhashyam High School – India || *2021 - 2023*
Intermediate | Bhashyam Junior College – India || *2019 - 2021*
B.Tech: CSE (AI & Robotics) | Vellore Institute of Technology – Chennai || *2023 - 2027*

WEBSITES, PORTFOLIOS, PROFILES
- http://www.linkedin.com/in/sai-charan-kotari-08159b293
- https://github.com/SaiCharanKotari

HOBBIES AND INTERESTS
Tech projects,building Full stack applications ,3D modeling , Leet Code,,App & Web design

TRAINING
- ROS Training, ROS Robot Operating System fundamentals, navigation, manipulation.
- StarUML, Master UML modeling, and development for software architecture, class diagrams, and system modeling.

CERTIFICATIONS & Links
- Portifolio -
- Prolearn - https://drive.google.com/file/d/1tuCo6vXBs6xhTOLueXCM-ij1bde7TaQO/view?usp=sharing
- Adobe - https://drive.google.com/file/d/1MhNZQacKmGw5hr1uZ8tkff7oRBtulhA1/view?usp=sharing
- IBM - https://drive.google.com/file/d/1lsVOdC-YwuefRCOvgyPolNC3vM1E_N2B/view?usp=sharing

LANGUAGE
Telugu: FirstLanguage **English:**UpperIntermediate , **Hindi:** Intermediate, **Japanese:** Beginner ,
French: Beginner