SADANKSH GANGRADE

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PROFESSIONAL SUMMARY

Passionate and innovative Software Developer with expertise in full-stack web development, specializing in creating elegant solutions to complex problems. Experienced in developing user-centric applications with strong focus on authentication systems, payment gateways, and interactive user interfaces. Proficient in modern web technologies with a proven track record of building diverse projects ranging from voice assistants to e-commerce platforms.

TECHNICAL SKILLS

Frontend Technologies: HTML/CSS, JavaScript, React
Backend Technologies: Node.js, Python, Flask Framework
Database & Tools: MongoDB, RESTful APIs, Git Version Control
Design: UI/UX Design Principles

KEY PROJECTS

GoZibiboGO - Train Ticket Booking Platform | *Full-Stack Web Development*
Developed a comprehensive train ticket booking website featuring complex user authentication and secure payment gateway integration. Implemented robust user detail management system and payment processing workflow to ensure secure transactions and seamless user experience.

JARVIS Voice Assistant | *Python, AI/ML Libraries*
Built an advanced Python-based voice assistant inspired by Tony Stark's JARVIS. Integrated multiple Python libraries for speech recognition, natural language processing, and system automation with focus on optimal performance.

PDF Merger Application | *Python, Flask*
Created a practical PDF merging tool using Flask framework to streamline document management workflows. Developed to eliminate dependency on online PDF mergers while gaining hands-on experience with Flask architecture.

Interactive Gaming Suite | *JavaScript, HTML5, CSS3*
Developed multiple browser-based games including BlackJack, Tic-Tac-Toe, and Rock-Paper-Scissors. Implemented JavaScript game logic algorithms and score tracking systems with intuitive interfaces and responsive design.

E-Commerce Platform Clones | *HTML, CSS, JavaScript*
Recreated popular platforms including Amazon and Spotify (SG Music Player) to master fundamental web development concepts. Focused on responsive design, user interface replication, and JavaScript functionality implementation.

EDUCATION

Bachelor's Degree in Computer Science

Comprehensive study in software engineering, algorithms, and web development

Professional Certifications

Various certifications in web development, programming languages, and modern frameworks

CORE COMPETENCIES

Development Expertise: Full-Stack Web Development, Payment Gateway Integration, User Authentication Systems, Database Design & Management

Problem-Solving Skills: Algorithm Design & Implementation, Complex System Architecture, Performance Optimization, Debugging & Code Review