SREYANSU SEKHAR MOHANTY

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SUMMARY

Software Developer with hands-on experience in full-stack development using React, Next.js, and Python. Proven ability to build scalable applications with performance improvements. Passionate about AI/ML integration and writing clean, maintainable code.

EDUCATION

Veer Surendra Sai University of Technology (VSSUT) **Sep 2023 – May 2027**
B.Tech in Computer Science and Engineering – CGPA: 8.58 (Till 5th Sem) *Sambalpur, Odisha*
SBD International School **Mar 2020 – Aug 2022**
Class XII (CBSE) – Percentage: 93% *Bhadrak, Odisha*
SBD International School **Mar 2019 – Feb 2020**
Class X (CBSE) – Percentage: 94.2% *Bhadrak, Odisha*

TECHNICAL SKILLS

Programming Languages: C, C++, Python, JavaScript, SQL, HTML5, CSS3
Frontend Technologies: React.js, Next.js, Tailwind CSS, Responsive Web Design
Backend & Databases: Node.js, RESTful APIs, MongoDB, Firebase, Supabase
Tools: Git, GitHub, VS Code, Docker, Google Cloud Platform, Google Search Console
Coursework: Data Structures & Algorithms, Operating Systems, Database Management System, Network Security, Object Oriented Programming, Software Engineering

PROJECTS

Hotel Booking & Management System | *ReactJS, Supabase, Razorpay (Test mode)* **Jan 2026**
- Developed a full-stack hotel booking and management system for 10–20 hotels with 4+ user roles, featuring test-mode payments and real-time availability and pricing logic.

Face Attendance App | *Python, OpenCV, Dlib, SQLite3.* **Jun 2025**
- Engineered a real-time face recognition authentication system, processing webcam frames at 40 frames per second with Dlib models, enhancing user login processes and overall user experience.

AeroTech Vssut | *ReactJS, Tailwind CSS, Firebase Auth, Firestore DB* **Feb 2025**
- Developed and optimized the club website using React and Firebase to showcase projects, achievements, and members, achieving 3000+ impressions and 12% CTR through Google Search optimization.

INTERNSHIP

Elevate Labs **Aug 2025 – Sep 2025**
Full Stack Web Developer Intern *Bengaluru, Karnataka. (Remote)*
- Built an end-to-end resume builder using Next.js, Node.js, and MongoDB with seamless PDF generation and modular async APIs, reducing load time by 45%.
- Integrated OpenAI-powered content, improving resume quality and increasing user engagement by 50%.

Skill Dunia **Feb 2025 – Apr 2025**
Web Developer Intern *Hyderabad, Telangana. (Remote)*
- Designed and implemented end-to-end frontend Create, Read, Update, Delete (CRUD) operations using HTML, CSS, and JavaScript.
- Integrated REST APIs to enable seamless data transfer, improving user data handling efficiency by 40%.

EXTRACURRICULAR

AeroTech - Official Aviation Club of VSSUT **Apr 2024 – May 2027**
Web Developer Lead *Sambalpur, Odisha.*
- Led the development and maintenance of the website, ensuring 100% uptime and optimized performance.
- Managed social media outreach showcasing projects and events, reaching 3K+ audience and boosting engagement by over 40%.

CERTIFICATIONS

- IBM RAG and Agentic AI - Coursera
- Machine Learning - Internshala
- Data Science - Internshala
- Build Your Own Chatbot - IBM SkillsBuild
- Developer & Technology Job Simulation - Accenture UK
- End-to-End Data Capture Pipeline using DocumentAI