

MANSI GANGA NAYAK

nmansiganga@gmail.com

+91 8922804467

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Kanpur , Uttar Pradesh

EDUCATION:

KIIT Deemed University, Bhubaneswar, Odisha _____ 2021-2025

Computer Science Engineering

The Jain International School, Kanpur, Uttar Pradesh _____ 2019-2021

Secondary High School

TECHNICAL SKILLS:

- **Languages:** Python, Java, SQL, JavaScript, Latex, Django, C, OOP's, React
- **Full stack & Web Development:** Flutter, HTML, CSS, JavaScript, HTML, CSS, Git
- **Cloud Computing:** Cloud Foundations, AWS.
- Cybersecurity

PROJECTS:

1. **Security Incident Response Plan:** Developed a comprehensive Security Incident Response Plan (SIRP) project, showcasing expertise in proactive security measures and commitment to safeguarding organizational assets. Designed protocols, conducted rigorous testing, and ensured readiness for real-world scenarios, demonstrating the ability to anticipate and effectively respond to potential security breaches.
2. **Individual Time-Table Creator:** Developed an innovative Individual Time Table Creator project that empowers users to effectively manage their time by creating personalized timetables. Designed a dynamic platform with interactive user response and intuitive interface, showcasing a user-centric to enhance productivity and time management skills.
3. **Real Estate Price Predictor :** Developed a cutting-edge, machine learning-powered real estate price predictor utilizing advanced statistical models and data analysis techniques, resulting in accurate and reliable predictions for property valuation. Implemented a scalable and efficient algorithm that leveraged big data processing and feature engineering, demonstrating exceptional problem-solving skills and a deep understanding of real estate market dynamics.
4. **Heart Disease Predictor:** Engineered a cutting-edge Heart Disease Predictor leveraging Machine Learning and Artificial Intelligence methodologies. Employed advanced algorithms like Logistic Regression and Random Forest to analyze medical data, accurately predicting heart disease risk. Contributed to healthcare improvement, offered an automated system for early detection and prevention - Python, scikit-learn, Panda.
5. **Cloud Based Language Translator :** Developed a Cloud-Based Language Translator application, utilizing machine learning and NLP techniques for seamless translation between multiple languages. Leveraged AWS for scalability, reliability, and global accessibility. Implemented advanced neural machine translation algorithms for real-time, accurate translation of text and speech, enhancing cross-language communication.

WORK EXPERIENCE:

Software Developer Intern, CSM Technologies

Feb '24- April

- Spearheaded Python development projects, achieved 95% completion rate and 40% increase in data processing efficiency.
- Collaborated with cross-functional teams, leading to a 30% improvement in interdepartmental communication and project coordination.

Digital marketing manager at Renison, Uttar Pradesh

Oct '23- Dec '23

- Orchestrated digital marketing campaigns, yielding a 90% increase in online engagement within three months. Implemented SEO strategies resulting in a 50% rise in website traffic and a 25% boost in organic search rankings. Leveraged data analytics tools to optimize campaign performance, achieving a 20% decrease in cost per acquisition (CPA).
- Cultivated brand awareness through social media channels, driving a 40% expansion in follower base and a 35% increase in audience engagement.

CERTIFICATE's & COURSE's

1. HackerRank - Intermediate, Basic Level.
2. Cloud Computing - AWS
3. Web Development from IIT Bhubaneswar, Built a Weather Forecasting App
4. TryHackMe - Cybersecurity
5. JAVA , DBMS(Udemy), Python