ANANTA NAG

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PROFESSIONAL SUMMARY

Full-Stack Developer skilled in React, AWS, and serverless architecture with a track record of enhancing user engagement and optimizing performance. Known for reducing costs and increasing efficiency through scalable solutions, including a 15% boost in conversion rates and a 30% cut in operational costs. Adept at collaborating in teams to deliver high-quality web applications that meet client needs and drive business growth. Looking to apply my skills in creating impactful, user-friendly applications within a forward-thinking team.

PROFESSIONAL EXPERIENCE

INTELLIGENT AWS APPLICATION

Full-Stack Developer   **JULY 2023 – Present**

- Redesigned user interfaces, incorporating feedback to enhance visual appeal and functionality, resulting in a 15% increase in conversion rates.
- Directed a defect tracking system implementation, decreasing average issue resolution time by 50%, from 48 to 24 hours.
- Led development and deployment for three major projects, reducing user-reported bugs by 40% and increasing user satisfaction scores by 25%.

PROJECTS

Note Taking Website

- Engineered a secure platform for storing user documents, achieving a 50% improvement in user retention.
- Utilized React and Bootstrap to streamline front-end development, reducing development time by 30%.
- Optimized data storage using AWS services, ensuring 99.9% data availability and enabling seamless access for over 1,000 users, which improved data reliability and user retention rates.

KEEPER APP

- Built a document management application that enhances note-taking efficiency, boosting user productivity.
- Architected a serverless AWS infrastructure that reduced operational costs by 30% and scaled seamlessly to accommodate 1,000+ users, ensuring cost-efficient and reliable performance.
- Integrated document conversion features for smooth transitions between formats (PDF, Word, Excel).

Mini Projects

- **React Calculator:** Created a functional calculator in React, showcasing state management and component reusability.

- **Tic Tac Toe Game:** Developed a two-player Tic Tac Toe game with HTML, CSS, and JavaScript, featuring real-time updates and winner logic for enhanced interactivity.
- **Rock Paper Scissor Game**: Created a responsive Rock Paper Scissor game using HTML, CSS, and JavaScript, demonstrating real-time game logic.
- **Stopwatch Application**: Constructed a React-based stopwatch app with start, stop, and reset functionalities, optimizing state management for lap tracking.

EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING, KALAHANDI   **Bhawanipatna, Odisha**
Bachelor of Technology, In Computer Science and Engineering   **2021-2025**

TECHNOLOGY AND TOOLS

- **Languages:** JavaScript, HTML5, CSS3, C Programming, Java

- **Frameworks/Libraries**: ReactJS, Bootstrap, NodeJS

- **Tools:** AWS, Figma, Git

CERTIFICATION

- DCA
- AWS Cloud Practitioners
- JavaScript from Great Learning
- UI/UX from Great Learning

SOFT SKILLS

Team Collaboration, Solution-Focused Approach, Project Efficiency, Leadership in Development, User-Centred Design, Critical Evaluation, Research & Innovation, Content Creation

EXTRA-CURICULAR

- **Published Writer:** Authored Shayaris and poems published in the college magazine.
- **Vice President:** GCEK Literary Club **"The Scribble Society"**
- **Vice President:** GCEK Nukkad Club **"Sakhyam"**
    - Led a creative team in scripting and performing 10+ original street dramas, drawing over 100+ attendees per event.
    - Advocated for traditional art forms through community performances.