ANANTA NAG

Full-Stack Developer | DevOps Engineer

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Skills

Programming Languages: JavaScript (ES6+), Node.js, Python, Java, SQL, C

WordPress: Elementor, WooCommerce, WP-CLI, Wp bakery

Backend & Cloud: AWS Lambda, DynamoDB, S3, API Gateway, Express.js, Serverless Framework

Frontend : React, Next.js, Tailwind CSS, Bootstrap

DevOps & Tools: AWS Amplify, Git, GitHub Actions, REST API Design, Postman, Vite, Figma

Database: DynamoDB, MongoDB

Soft Skills: Problem-Solving, Team Collaboration, Leadership, Time Management

Certificates:

- AWS Cloud Practitioner Essentials

- JavaScript – Great Learning

- Full Stack Development – AWSAIAPP

- UI/UX – Great Learning

- DCA (Diploma in Computer Applications)

PROFESSIONAL EXPERIENCE

INTELLIGENT AWS APPLICATION | Full-Stack Developer (Part-Time)   July 2023 – Dec. 2024

- Engineered backend APIs using Node.js, AWS Lambda, and DynamoDB, improving data processing efficiency by 40%.
- Enforced Serverless architecture to handle scalable microservices, reducing infrastructure costs by 30%.
- Created automation for error tracking and deployment pipelines using GitHub Actions and AWS CI/CD, leading to a 50% reduction in downtime.
- Built and streamlined RESTful APIs for frontend integration, ensuring faster response times and high availability.
- Collaborated with frontend developers to deliver full-stack features, ensuring smooth API consumption and consistent UI/UX.

BWORKZLLC | Software Developer Trainee (Internship)   Jan. 2025 – May 2025

- Enhanced existing backend services with Express.js and MongoDB, improving performance and maintainability.
- Deployed production builds using AWS Amplify and executed CI/CD workflows for rapid iteration.
- Integrated monitoring and logging mechanisms to track API health and improve debugging efficiency.

PROJECTS

Keeper App – Node.js, AWS Lambda, DynamoDB, React

Created a scalable AWS-based file management and conversion platform supporting multi-format transformations.

Enhanced efficiency and designed robust backend architecture for seamless scalability.

Note-Taking Website – React, AWS Amplify, Tailwind CSS, S3

Developed secure file upload and authentication system using AWS S3 and Amplify Auth.

Improved data retention and reliability by 50%.

Weather Now — React, Next.js, Tailwind CSS, Node.js

Made a full-stack weather application providing real-time weather updates using the Open-Meteo API. Focused on clean UI, efficient API handling, and seamless frontend-backend communication.

Notes Summarizer — React, Node.js

Make a smart web tool that uploads text/Word files to generate editable summaries instantly. Integrated email sharing and copy features for study and productivity use.

AI Email Generator — React, OpenAI API, Node.js

Implemented an AI-powered email drafting tool that converts prompts into structured professional emails and subjects. Added customization and direct email delivery features.

Bike Vlog Template — Next.js

Created a responsive website template for vloggers with sections for blogs, videos, and about page. Optimized for SEO and performance with server-side rendering.

Book Club Management System — MERN Stack

Built a book club management platform supporting club listings, searches, admin dashboards, and real-time updates for available slots.

Framer Design — React

Developed a multi-section modular website with reusable components (Navbar, Hero, Features, FAQ). Focused on scalability and clean UI presentation.

Health Care Dashboard — React, Tailwind CSS

Designed a responsive dashboard for tracking health metrics, appointments, and activities with charts and cards. Applied Jest-based testing for reliability.

Hotel Landing Page — Next.js

Generated a modern, responsive hotel website template featuring elegant UI, dynamic sections, and fast-loading pages improved for SEO.

Video Editor Web App — Next.js, React, Redux Toolkit, Tailwind CSS

Built a feature-rich video editing app supporting uploads, trimming, subtitles, overlays, audio control, and exports (up to 4K). Focused on UI modularity and performance.

EDUCATION

Government College of Engineering, Kalahandi – Bhawanipatna | B. Tech (CSE) | CGPA (8.6)   2021-2025
Oriental Public School, Malamunda, Bolangir | 12th Science | 88%   2018-2020

LEADERSHIP & ACTIVITIES

- Vice President – GCEK Literary & Nukkad Clubs: Led magazine publications, organized literary events, and directed 10+ street plays promoting social causes.
- Published Writer – Contributed poems and shayaris to the college magazine.