

SANDEEP KUMAR NAYAK

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Portfolio : <https://portfolio-website-8093.netlify.app/>

PROFESSIONAL SYNOPSIS

Efficient coder specializing in web development with a passion for working with large amounts of data and converting it into valuable insights. Dedicated to continuous self-development and applying learned skills in a corporate environment to deliver exceptional service.

TECHNICAL SKILLS

- Languages : C++ | JavaScript | Python | SQL
- Database Systems: MongoDB | PostgreSQL | AWS Redshift | Azure SQL Database | MySQL
- Frameworks : Node.js | Express.js | Flask | React.js
- Tools : Git | GitHub | Heroku | Netlify | Render | Docker | Postman | Jira | AWS | ORM | ES

WORK EXPERIENCE

- **Anicca Data Science Solutions Private Limited - Bangalore, India**
Software Developer Intern | 01/2023 - 06/2023
 - **Developed user authentication APIs** using Flask and implemented JSON Web Tokens (JWT) for enhanced security
 - **Implemented a scheduler** for sending subscription emails at specific intervals
 - Conducted code testing and debugging to optimize performance and ensure a bug-free application
 - Contributed to the migration to a **micro-services architecture** by implementing multiple Flask instances
- **Bookmatic Private Limited – Remote**
Backend Development Intern | 07/2022 - 10/2022
 - Collaborated on developing **REST APIs for a SAAS-based accounting** and inventory management software
 - Acquired knowledge of PostgreSQL for Fin-tech applications while working on the project
 - Created comprehensive documentation for backend API specifications and guidelines to facilitate integration and interoperability
- **ATG, Across The Globe – Remote**
Node.js Development Intern | 09/2021 - 03/2022
 - Designed and developed a social media website where users with similar interests can connect
 - Optimized a **referential database structure** and utilized AWS S3, MVC pattern, and JWT for storage and authentication

PROJECTS

- **Dress-Up ([link](#))** **April 2022 - June 2022**
 - Description : Cross-platform e-commerce website for fashion products using React.js and material-ui
 - Deployed backend APIs to handle **CRUD operations** on data stored in MongoDB
 - Integrated Stripe for secure payment processing and implemented Admin Panel for the website
- **Stack-Up ([link](#))** **August 2021 - October 2021**
 - Description : Question - answer website for professional and enthusiast programmers.
 - Created a MERN stack application with features inspired by LinkedIn and Stack Overflow
 - **Implemented bcryptJS for enhanced data security** by encrypting user information
- **Image Processor ([link](#))** **October 2020 - December 2020**
 - Utilized pillow library of python for image processing
 - Developed over 10 different photo editing features

EDUCATIONAL QUALIFICATION

International Institute of Information Technology , Bhubaneswar (Aug 2019 – July 2023)

Bachelor of Technology (Electronics and Telecommunication) | GPA: 7.73 / 10.00

LR DAV Public School , Cuttack (March 2017 – March 2018)

Secondary High School (12th Science) | CBSE | Percentage : 87.2 / 100.0

LR DAV Public School , Cuttack (March 2015 – March 2016)

High School (10th) | CBSE | GPA : 10.0 / 10.0