Bhubaneswar | India

LALATENDU NAYAK

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EMPLOYMENT

Software Engineer, Intern	**HighRadius Technologies**	**Jun 2022-April 2023**

FINANCIAL ENGINEERING
- Developed and implemented several Flask APIs to meet business requirements, streamlining financial processes and enhancing system functionality.
- Redesigned and implemented ML models as per requirements.

Full Stack Development, Intern	**HighRadius Technologies**	**Jan 2022 – April 2022**

- Developed and deployed an AI enabled Fintech B2B cloud application.
- Developed a full stack-based app by identifying appropriate user requirements, designed data models and ML models.

Data Analyst, Intern	**Lagozon edutech**	**May 2021 – July 2021**

- Developed a Covid-19 Analysis Dashboard using Powerbi.
- Developed a Project on call detail recordings, to analyze call details of a company over a year.

TECHNICAL EXPERIENCE

Projects
- **Ecommerce Website** (11/2023-02/2024). Developed a dynamic e-commerce platform to facilitate online shopping. Leveraged Django for backend development, including user authentication, order processing, and database management. Used Bootstrap for frontend.
- **Bank Loan Prediction System** (02/2023-04/2023Developed a machine learning model to predict loan approvals by analyzing historical customer data, enhancing decision-making efficiency for the bank.
- **Blood Donation Blog** (08/2022). Developed a real-time blood management website for easy blood donation and request functionality, using Flask for the backend and HTML/CSS for the frontend.
- **Covid-19 Analysis** (06/2021-08/2021). Analyzed COVID-19 situation and growth rate using Python for data processing and Power BI for interactive visualizations, providing insights into pandemic trends and forecasting future developments.

ADDITIONAL EXPERIENCE AND AWARDS

- **Python Full stack, QEdge, Hyderabad:** Completed Python Full Stack development with Django at QEdge Institute, Hyderabad, including successful completion of project requirements.
- **CLOUD COMPUTING, IIT Kharagpur:** Completed an NPTEL certification in Cloud Computing from IIT Kharagpur, gaining in-depth knowledge of cloud architecture and services.
- **4star badge, Hackerrank:** Awarded 4-star badge in Python problem-solving on HackerRank.
- **Python Certification, Hackerrank:** Cleared Python Basic Certification Asessment test from HackerRank.

Languages and Technologies

- Python; Django; Flask; Docker; Machine Learning; SQL; Bootsrap; Postman; DBMS (Oracle, MySQL)
- Visual Studio; Microsoft SQL Server; MS OFFICE, Github, AWS

EDUCATION

Rayagada,IN	**GIET UNIVERSITY,Gunupur**	**Aug 2019 – June 2023**

- B.Tech in Computer Science and Engineering, Summer 2023, CGPA: 8.96/10 .

Bhubaneswar,IN	**Council of Higher Secondary Education**	**Apr 2016 – May 2018**

- Secondary Education (Physics, Chemistry, Math), Grade: A.