Achyutananda Nayak

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WORK EXPERIENCE

PROPELLD | Software Development Engineer   Bangalore, India | Jul 2022 – Present

- Guided the seamless operation of **B2C Dashboards** and their corresponding **APIs**, demonstrating complete responsibility across end-to-end processes.
- **Optimized application loading time** significantly by replacing a slow pagination library with a customized solution, reducing API response time to **72%**.
- Enhanced legacy applications by strategically transitioning **Microservices** to an **API Gateway**, introducing an extra layer for increased flexibility and security.
- Implemented a **Super Admin** page facilitating role or email-based authorization across the entire website, enhancing the efficiency of front-end page **authorization**.
- **Mentored** four interns in using **Redux, Microfrontend architecture** and understanding application flows from UI to microservices.
- **Tech Stack:** MERN, TypeScript

PROPELLD | Software Development Engineer Intern   Bangalore, India | Jan 2022 - Jun 2022

- Designed a **WhatsApp Template** tool, streamlining the template creation process for agents in their **communication** efforts.
- Developed **Payment and EMI dashboards**, making it simpler for agents to check complete payment histories and pending EMI details across all applications.
- **Tech Stack:** React, Redux, Node Js, JavaScript, TypeScript

SYLLOGISTEK SYSTEMS PVT. LTD. | Software Engineer Intern   Hyderabad, India | Oct 2020 – Dec 2020

- Collaborated with the team to ensure user friendly screens in the **ERP system**, actively incorporating user feedback to enhance overall design and usability.
- Built an ERP System catering to student needs, ensuring seamless access to study-related information and course details.
- **Tech Stack:** MEAN, Angular, JavaScript

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE   Bhubneswar, Odisha | Aug 2018 - May 2022
Silicon Institute Of Technology
CGPA: 8.9

SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL
Technology: Git, MEAN, MERN, Redux, Flask, MongoDB, GitLab, Angular, React

PROJECTS

LIFE EXPECTANCY PREDICTION ⌝   Flask, Python, Bootstrap, HTML

- A user friendly life expectancy prediction tool with machine learning(Random Forest) models for accurate results.
- Designed a user centric project where inputting 22 details such as age, BMI, Polio, GDP, etc., enables personalized life expectancy predictions, highlighting the practical application of data science in the backend.

COVID NEWS TRACKER ⌝   MEAN, Angular, JavaScript

- An engaging news web application with a focus on technology and other relevant topics.
- Implemented a COVID tracker feature, offering global pandemic updates, demonstrating a seamless fusion of web development and data integration for a comprehensive user experience.