

# NIRNAY BEHERA

nirnay.1behera@gmail.com ♦ [linkedin.com/in/nlrnay](https://www.linkedin.com/in/nlrnay) ♦ [iamnyx1on.netlify.app](https://iamnyx1on.netlify.app)

## EDUCATION

<b>B.Tech in Computer Science and Engineering</b> , National Institute of Technology, Rourkela	May 2024
<b>Intermediate</b> , DAV, Public School, CDA	2020
Percentage: 94.5%	
<b>Matriculation</b> , DAV, Public School, CDA	2018
Percentage: 95.4%	

## SKILLS

<b>Programming Languages</b>	Javascript, Typescript, HTML5, CSS3, Sass, C++, Java, Python
<b>Web Technologies</b>	React, Next.js, Node.js, Spring Boot, Express.js, Flask, MongoDB, MySQL, Postgres, GraphQL, gRPC, OpenAPI Specification
<b>Machine Learning Technologies</b>	Tensorflow, Keras, OpenCV, LangChain, HuggingFaceHub
<b>Tools and Technologies</b>	Git, GitHub, Docker, AWS
<b>Operating Systems</b>	Windows, Linux - Ubuntu, Linux - Kali

## WORK EXPERIENCE

<b>Software Developer, Blue Yonder</b>	July 2024 - Present
<ul style="list-style-type: none"><li>Designing and developing APIs for microservices communication using gRPC and GraphQL.</li><li>Working on backend features of the Transportation Management System (TMS) to optimize transport logistics.</li><li><b>Tech Stack:</b> Spring Boot, gRPC, openAPI, GraphQL, Microservices, MySQL, Rancher</li></ul>	
<b>SDE Intern, Blue Yonder</b>	January 2024 - July 2024
<ul style="list-style-type: none"><li>Developed backend solutions for the Transportation Management System (TMS) using Java Spring Boot and OpenAPI.</li><li>Contributed to the creation and maintenance of CI/CD pipelines using GitHub Actions workflows.</li><li><b>Tech Stack:</b> Spring Boot, OpenAPI Specification, REST API, GitHub Actions</li></ul>	
<b>Full Stack Developer Intern, Butternut AI</b>	May 2023 - August 2023
<ul style="list-style-type: none"><li>Implemented user authentication, dashboards, and personalized content generation.</li><li>Enhanced UI/UX, resulting in a significant improvement in website performance.</li><li><b>Tech Stack:</b> Next.js, Flask, MongoDB, Langchain, Postman</li></ul>	

## NOTABLE PROJECTS

- **Snapify - an AI-Powered Story Generation Web App:**
  - Designed and developed an end-to-end SaaS platform that seamlessly integrates AI-driven image-to-story conversion, cutting-edge caption generation (resulting in a 92% accuracy), robust user authentication, user profiles, interactive dashboards, and community sharing features.
  - **Tech Stack:** Next.js, React, Express, MongoDB, Flask, OpenAI, BLIP, LangChain
- **Algorithm Visualizer:**
  - Designed and developed an interactive web-based tool for exploring and understanding graph-based algorithms such as BFS, DFS, and Dijkstra's.
  - **Tech Stack:** React.js, Vanilla JavaScript

## EXTRA-CURRICULAR ACTIVITIES

- **Former Photographer in Thirdeye** - Led NIT Rourkela's photography club, managed over 30 members, coordinated 15+ activities, and organized 5 impactful events, fostering a community of over 50 photographers.
- **Open Source Contributor** - Actively contribute to open-source projects and occasionally engage in freelance work during leisure time.