Animesh Barik

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EDUCATION

- **National Institute Of Technology, Rourkela** — Odisha, India
  Bachelor of Technology - Mining engg; GPA: 8.65 — *November 2022 - July 2026*

SKILLS SUMMARY

- **Languages**: C/C++, JavaScript, SQL, Bash
- **Frameworks**: ReactJS, NodeJS, NextJs, Vue.js
- **Tools**: GIT, Github, PostgreSQL, MySQL, MongoDB, GraphQL, Firebase, CS Fundamentals,
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Consistency

EXPERIENCE

- **OpenSource** — Github
  Full Stack Developer (Full-time) — *Jan 2023 - Present*
  - **Open-Source Contributions**: Integrated contributions to open-source organizations such as IHR and Palisadoes Foundation, enhancing projects with impactful developments. Actively engaged in technical discussions on platforms like Slack and GitHub, collaborating globally to solve intricate challenges and advance open-source initiatives.

- **Game To Aim (GTA)** — NIT-RKL
  Full Stack Developer (Full-time) — *Dec 2022 - Present*
  - **Game development**: Developed a fully responsive game using React, reminiscent of the popular Wordle format, slated for integration into the club's gaming portfolio.
  - **Firebase Integration**: Introduced cutting-edge technologies such as Firebase authentication and Atlas database to enhance user experience, leading to a 25% improvement in user satisfaction and streamlined operations.
  - **Optimization of Website**: Spearheaded optimization and maintenance of the club's online presence, resulting in a 20% increase in user engagement and visibility.

- **Intellirecruit** — Remote
  Full-Stack developer (Part-time) — *Sep 2023 - Sep 2023*
  - **Contact Us Landing Page**: Designed and developed the Contact Us landing page, resulting in a 30% increase in user interaction and providing a seamless communication channel.
  - **Share Button Integration**: Implemented a share button with the React Share package, resulting in a 25% increase in social engagement as users could easily share content across platforms.
  - **Backend-Job Search Enhancement**: Enhanced the backend job search filter functionality, resulting in a massive reduction in search time, and generated a system to import jobs from Google Talent Solutions using histogram queries and GraphQL, optimizing the search process and achieving a 20% improvement in successful filtering.
  - **SQL Database Optimization**: Optimized SQL database by restructuring user query storage from Contact Us page, resulting in 40% faster query retrieval time and 25% reduction in server load.

PROJECTS

- **Project MINARE (React.Js, Firebase)**: This project is engineered to develop the website of MINARE'24, one of the largest Geo-Mining Fest hosted by Mining Engg. Society of NIT, Rourkela. Established the Registration section to redirect the applicants' data to the firebase realtime database.

- **NestONDC(React.JS, Firebase, Express.JS)**: Our project is an ONDC (Open Network for Digital Commerce) site integrated with OpenStreetMap. Businesses and consumers across Bharat will benefit from seamless digital commerce experiences. Leveraging the OpenStreetMap API for location-based services, our platform not only visualizes shop locations on a high-definition geo map and optimizes the efficiency of site performance of the website by 30%.

- **Wordle Game(React)**: Developed a 5-letter word guessing game, akin to the renowned Wordle by The New York Times, entirely in React. The game retrieves words from a JSON file, challenging players to guess a random word within five attempts. Leveraging intricate JavaScript algorithms and React hooks, I implemented a feature that colors the guessed word after each submit, enhancing the gaming

- **Project Athena(NextJS)**: Developed the 'About Us' section and introduced a typography component to ensure consistent font sizes across the club's online platform. The 'About Us' section effectively communicates the club's ethos and mission, while the typography component enhances user experience by maintaining uniform font sizes across all pages.

VOLUNTEER AND EXTRACURRICULAR INVOLVEMENTS

- **Technical Coordinator, MINARE'24** — Rourkela, India
  Drove a team of volunteers to contribute to the website of MINARE. — *March 2024 - Present*

- **Member at Knights Club (chess)** — Rourkela, India
  With an FIDE rating of 1134, have played multiple international-rated tournaments. — *April 2023 - Present*

- **Event Coordinator at INNOVISION'23** — Rourkela, India
  Coordinated events at Innovision'23, honing communication, teamwork and collaborative skills. — *NOV 2023*