ANISHA BIRLA
[Portfolio](#)   [Gmail](#)   [LinkedIn](#)   [LeetCode](#)   [GitHub](#)

Education

Kalinga Institute of Industrial Technology   **Sept 2021 - May-2025**
Btech in Computer Science   *Bhubaneswar, Odisha*
- **Relevant Coursework:** Data Structures and Algorithms (C++), Object-Oriented Programming, Software Engineering Principles, Database Management Systems, Web Development, Software Engineering Principles, Operating Systems, Software Development Methodologies, C, Computer Networks, Cloud Computing, Software Project Management

Experience

GirlScript Summer of Code (GSSoC) 2024   **Oct 2024 - Nov 2024**
Contributor [View Badge](#)   *Remote*
- Contributed to open-source projects as part of the GSSoC 2024 initiative.
- Collaborated with mentors and fellow developers to improve software solutions and tackle technical challenges.
- Enhanced skills in problem-solving, collaboration, and project management through real-world coding tasks.

Khetibaari   **May 2023 – Jun 2023**
MERN Developer   *Remote*
- Coordinated with a cross-functional team to implement a secure transaction system on Khetibaari, reducing dependency on middlemen for farmers and facilitating direct transactions.

Projects

4eDentalAI | *Angular, Node.js, MongoDB, Stripe, AWS, Brevo, Calendly* [Website Link](#)
- Developed an AI-powered dental assistant platform for **ARTI**, enabling advanced AI-based **X-ray scanning** to detect dental diseases.
- Implemented **Stripe for payments**, including **subscription management, plan listing, OTP verification, and password recovery** with secure role-based access (Admin & User).
- Created APIs for **user registration, authentication, pricing plans, subscription renewals, and payment success handling**.
- Integrated **Calendly** for appointment scheduling and **Brevo** for automated email notifications.
- Built user and admin dashboards with **real-time analytics**, including **subscription tracking, X-ray evaluations, and revenue reports**.
- Developed AI-based APIs for **uploading and evaluating X-rays, saving results, and AI-powered cavity detection**.
- Deployed the application on **AWS via Putty**, ensuring scalability and performance.

Coupon_GPT | *React.js, HTML5, CSS3, JavaScript* [Website Link](#)
- **Dynamic User Interface**: Created an interactive and visually appealing frontend using React.js, enhancing user engagement and experience.
- **Interactive Features**: Integrated JavaScript to implement dynamic elements like animations, real-time updates, and user input validations.
- **Custom Styling**: Leveraged CSS3 and TailwindCSS for modern, clean, and consistent styling, improving the overall aesthetics of the platform.

Lumi_Talk | *Javascript, Node JS, Express JS, Socket.io, Html, CSS* [Website Link](#)
- **Implemented a real-time messaging platform** that facilitated instant communication among users, leveraging HTML, CSS, and JavaScript along with Vue.js, significantly increasing user engagement.
- Designed a real-time **chat feature using WebSocket.io**, enhancing user engagement and reducing response time.
- Crafted a visually appealing **user interface using Vue.js** that maintained a consistent look and feel across platforms; multiple teams adopted this project, improving collaboration and design standards across the organization.

Technical Skills

Programming Languages: C,C++,Java
Other Languages: HTML5, CSS3, JavaScript,SQL
Frameworks/Libraries: ReactJs, NodeJs, ExpressJs, TailwindCSS, Bootstrap, Sevlete
Databases: MongoDB, MySQL, Supabase
Tools & Platforms: Git, GitHub, Postman, Wordpress, Elementor

Achievements and Hackathons

- **350+ DSA problems** on **LeetCode(Top 15% Globally), HackerRank (Silver Badge in SQL)**
- **Scored 96.17 percentile** in **Naukri Campus Young Turks, India's largest skill contest:** [View Certificate](#)
- Shortlisted in **top 30** for internal **Smart India Hackathon'23**
- **Finalist** in the **Hult Prize Hackathon'22.**
- Advance to the **second round** of InnoHacks'23 **hackathon**
- **Postman API Fundamentals Student Expert** Certificate : [View Certificate](#)

Co-Curricular Activities

- Three-time winner at the **National Gymnastics Championship** in 2015, 2016, and 2017, held in **Kolkata**, **Telangana**, and **Agra**. [View Link](#)