

ANISHA BIRLA

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



Education

Kalinga Institute of Industrial Technology

Btech in Computer Science

Sept 2021 - May-2025

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

4eDentalAI (Angular, Node.js, MongoDB, Stripe, AWS)

Jan 2025 - Feb 2025

Freelance Mern Stack Developer

Remote

- Developed an AI-powered dental assistant with **X-ray analysis & cavity detection**.
- Integrated **Stripe, Calendly, and Brevo** for payments, scheduling, and emails.
- Built **secure role-based authentication** and deployed on **AWS**.

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.

Projects

KiiTWallah | MERN Stack, CPanel, Namecheap, MongoDB, Node.js, React.js [Website Link](#)

Feb 2025 - Ongoing

- **Developed** a full-stack educational resource-sharing platform, **KiiTWallah**, enabling students to access and upload academic PDFs (notes, previous year questions) using advanced filters.
- **Built & optimized APIs** for PDF uploads, retrieval, and filtering by **branch, semester, category, and subject**, ensuring efficient data handling.
- **Created Admin Panel** for managing resources, where admins can add/edit notes and PYQs directly on the server.
- **Developed multi-section dashboards**, including **Resources, Career Elevate, and Alumni Nexus**, enhancing student engagement.
- **Integrated MongoDB** for secure data storage and optimized database queries for performance.
- **Hosted on CPanel & Namecheap** with frontend at [kiitwallah.live](#) and backend APIs at [api.kiitwallah.live](#) implemented two modes:
 - **User Mode:** Students can browse and download resources.
 - **Admin Mode:** Admins can upload, manage, and organize educational content.
- **Deployed & Managed Backend** via **CPanel** for production stability.

4eDentalAI | Angular, Node.js, MongoDB, Stripe, AWS, Brevo, Calendly [Website Link](#)

Jan 2025 - Feb 2025

- 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.

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

- **400+ DSA problems** on **LeetCode** (Top 15% Globally), **HackerRank** (Silver Badge in SQL).
- **96.17 percentile** in **Naukri Campus Young Turks**, India's largest skill contest [View Certificate](#)
- **Finalist:** Hult Prize Hackathon'22 | **Top 30:** SIH'23 | **Round 2:** InnoHacks'23
- **Postman API Fundamentals Student Expert Certified** [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](#)