ANISHA BIRLA

[Portfolio](#)   [Phone](#)   [Email](#)   [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, Operating Systems, Software Development Methodologies, C, Computer Networks, Cloud Computing, Software Project Management

Experience

PSDC *(Angular, Node.js, MongoDB, Razorpay, AWS)* [Visit Website](#)   ***May 2025 – Present***
*Role - **Full Stack Developer** - Full Time*   *Pune*
- Working at an **education-focused** *startup* building scalable full-stack solutions using Angular and Node.js.
- **Developing course modules, admin dashboards, and backend APIs** to support skill training programs for youth.
- Implementing responsive UI, **secure authentication, and MongoDB-based** data management.

4eDentalAI *(Angular, Node.js, MongoDB, Stripe, AWS)* [Visit Website](#)   ***Jan 2025 - Feb 2025***
*Role - **Freelance** - Full 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**.

Projects

TopDataCoach *| Node.js, Express, MongoDB, React.js, Cron Jobs, Web Scraping* [Visit Website](#)   ***Feb 2025 - Mar 2025***
- Architected & Developed: **Built TopDataCoach**, a feature-rich educational platform offering structured learning paths in data science and web development.
- Scalable Backend: Engineered **RESTful APIs using Node.js and Express for course management, user authentication, enrollment tracking**, and content delivery.
- **Advanced Filtering**: Implemented an intelligent filtering engine to help users discover   relevant courses by category, difficulty, instructor, and content type.
- **Comprehensive Admin Panel:** Developed interfaces for **course management (with drag-and-drop module arrangement), content library bulk uploads, user management, and an instructor portal.**
- **Secure Payment Processing**: Integrated industry-standard **payment gateways supporting one-time purchases, subscriptions, and course bundles.**
- Database Optimization: **Utilized MongoDB indexing and aggregation pipelines for high performance** with large course catalogs and concurrent users.

[4eDentalAI](#) *| Angular, Node.js, MongoDB, Stripe, AWS, Brevo, Calendly* [Visit Website](#)   ***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, SCSS, JavaScript, SQL, Svelte
Frameworks/Libraries: ReactJs, NodeJs, ExpressJs, Angular, NextJs, TailwindCSS
Databases: MongoDB, MySQL, Supabase
Tools & Platforms: Git, GitHub, Postman, Wordpress, Elementor, Render, Vite

Achievements and Hackathons

- **400+ DSA problems** on **LeetCode** (Top 15% Globally), **HackerRank (Silver Badge in SQL)** [LeetCode](#)
- **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 **National Gymnastics Champion (2015 - 2017) in Kolkata, Telangana, and Agra** . [View Link](#)