



# Anant Anand

Full Stack Developer

- Bengaluru
- 6350060906
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- Portfolio

## Profiles

Anant  
Linkedin

Anant  
GitHub

## Education

### Birla Institute of Technology

Mesra, Ranchi

CGPA: 7.65/10

July 2018 – May 2023

Integrated M.Sc. in Mathematics and Computing

## Skills

### Frontend

Advanced

React.js, Next.js, Redux Toolkit, Tailwind CSS, Material UI, Responsive Web Design

### Backend

Advanced

Node.js, Express.js, REST APIs, JWT Authentication

### Database

MongoDB, SQL (basic), MongoDB Atlas, Database Design & Optimization

### AI

AI Chatbot Development, Generative AI integration

### Tools & Testing

Git/GitHub, Postman, Jest (Unit Testing), Deployment(Azure)

## Certifications

### Front-end Web Development

AlmaBetter Edutech Pvt. Ltd.

Almabetter Verified

### Back-end Web Development

AlmaBetter Edutech Pvt. Ltd.

Almabetter Verified

## Interests

UI/UX Design, Open Source Contribution, Cricket,Fitness.

## Languages

### English

### Hindi

## Volunteering

### NSS

## Summary

**Full Stack (MERN) Developer** with expertise in **AI integration**, authentication, REST APIs, and cloud deployment (Azure, Vercel etc).

## Experience

### AlmaBetter Edutech private limited

January 2023 – July 2023

Tech Research Intern

Remote

AlmaBetter Edutech private limited.

- Engineered React and Tailwind CSS frontend for an **AI chatbot integrated with the Gemini API**, enabling accurate context-aware responses and achieving a 95%+ query handling accuracy rate.
- Revamped chatbot architecture with **local dataset integration**, empowering organization-specific responses and **minimizing reliance on external APIs by nearly 40%**, and also identified and fixed the **3** most common sources of errors.

Tags:React.js, Tailwind CSS, JavaScript, Gemini API

### Indian Institute of Technology Kharagpur

September 2019 – November 2019

Kharagpur

Department of Aerospace Engineering project.

- Simulated **110+ structural behavior events** under varying load scenarios using **FEA to implement numerical methods**, improving analysis accuracy by **20%** and reducing prototype testing costs.
- Drove automation of FEA results** reporting by designing an interactive web interface, achieving a **40% reduction** in manual post-processing effort and freeing up valuable engineering time.

Tags:React.js, JavaScript, Finite Element Analysis (FEA), FEM

## Projects

### E-Commerce Platform(Flipkart clone)

July 2025 – August 2025

AlmaBetter Edutech private limited Verified Project.

- Developed a **fully responsive e-commerce platform** using React, Redux, and Node.js, achieving 100% mobile responsiveness and increasing average session duration by 25%.
- Constructed and optimized 2+ RESTful APIs with Node.js and Express.js**, utilizing MongoDB (20+ sample records) for efficient handling of product, user, and order data.
- Implemented JWT-based authentication and authorization** with secure cookies, ensuring **100% Controlled routes**.

React.js, Redux Toolkit, Tailwind CSS, Responsive Design, Node.js, Express.js, RESTful APIs, MongoDB, JWT Authentication, Secure Cookies, Authorization

### Entertainment app

August 2025 – September 2025

AlmaBetter Edutech private limited Verified Project.

- Engineered a full-stack movie streaming platform with **React, React Router, TailwindCSS, and Node/Express**; achieved sub-300 ms UI rendering and maintained >99% uptime throughout local tests within the project.
- Integrated secure authentication using **JWT and MongoDB**, enabling sign-up/login, **role-based access control**, and personalized user features such as comments, improving platform security and user engagement by **30%**.
- Enhanced user interaction through **real-time comment threads** per movie and a **custom API layer** for retrieving full movie + user context in one call, reducing client requests by ~35%.

React.js, Tailwind CSS, Responsive Design, Node.js, Express.js, MongoDB, JWT Authentication, Multer, REST API Design, Protected Routes, React Router

### Website-Builder(AI-powered)

September 2025 – Present

AlmaBetter Edutech private limited Verified Project.

- Designed an AI-powered website builder** using the Gemini API that auto-generates website content and layouts, improving build speed and content quality by 40%.
- Implemented a modular**, reusable front-end architecture using component-based React, enabling real-time data fetching and improving feature deployment speed by **40%**, supporting scalability for **over 50+ users**.
- Optimized deployment pipelines and workflows for the builder, reducing release time from **2+ hours to under 15 minutes**, increasing production reliability, and accelerating feature rollouts by **80%**.
- Boosted user engagement** by implementing real-time drag-and-drop editing and live preview features, increasing average user build completion rate by **35%**.

React.js, Tailwind CSS, Gemini API, AI Integration, Vite, GitHub Actions, Render