

# ANSHUMAN PRAKASH

Darbhanga, Bihar

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

## EDUCATION

**Birla Institute of Technology, Mesra**

*B.Tech - Electronics and Communication Engineering CGPA - 8.06*

**2023 – 2027**

*Ranchi, Jharkhand*

**Rose Public School, Darbhanga**

*10th - 90.4% – 12th - 91.4%*

**2020 - 2023**

*Darbhanga, Bihar*

## SKILLS

**Programming Languages:** C, C++, JavaScript, Java.

**Web Development:** MongoDB, Express.js, React.js, Node.js, Next.js, TailwindCSS.

**Computer Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming.

**Tools:** Git, GitHub, Linux Basics, Vivado, Ubuntu TCAD.

**Interpersonal:** Leadership, Teamwork, Event Management, Public Speaking.

## PROJECTS

**Ecomm** 🔗 | A fast and efficient online marketplace.

- **Developed** a full-fledged **e-commerce platform** using the **MERN Stack** (MongoDB, Express.js, React.js, Node.js) with a **RESTful API** for smooth frontend-backend communication.
- **Implemented Core Features:** Secure **User Authentication** (JWT/Google OAuth), dynamic **Product Catalog** with categories and filters, and an interactive **Shopping Cart** with add, update, and remove functionality.
- **Integrated Payments & Order Management:** Seamless **Payment Gateway Integration** (Razorpay) and a robust **Order Management System** with full CRUD operations.
- **Optimized Performance & Security:** Improved efficiency with caching, pagination, and database indexing while ensuring secure authentication, authorization, and data validation.
- **Designed a Responsive UI** using **React.js**, **Tailwind CSS**, and **Material-UI** for an intuitive user experience.
- This automation made inventory tracking easier by categorizing files based on their extensions.

**LoveurDays** 🔗 | Fast and hassle-free hotel booking.

- **Developed a Full-Stack Hotel BnB Platform:** Built a seamless **hotel booking system** with **user authentication** (JWT/Google OAuth), dynamic **property listings**, real-time availability, and an intuitive **booking management system**.
- **Integrated Machine Learning for Personalized Recommendations:** Implemented an **ML-based recommendation system** to suggest accommodations based on user preferences, booking history, and reviews analysis.
- **Optimized Performance Security:** Designed a **scalable RESTful API**, integrated **secure payment gateways** (Razorpay), and ensured **data protection** with authentication, authorization, and encryption techniques.

**Coinify** 🔗 | A collector's haven for numismatics.

- **Developed a Coin Commerce Platform:** Built a **full-stack marketplace** where users can **buy, sell, and explore antique coins** with secure **user authentication** and a seamless transaction system.
- **Integrated a Coin Information Hub:** Implemented a **detailed coin database** providing **historical insights**, **rarity analysis**, and **pricing trends**, enhancing user engagement.
- **Showcased a Real Coin Collection:** Digitized a **personal antique coin collection**, allowing users to view and learn about **authentic historical coins** through a visually rich and interactive interface.

## CERTIFICATIONS

- Web Development Bootcamp - Udemy
- Mastering Data Structure and Algorithm - Udemy

## ACHIEVEMENTS

- Conferenced out at SSB Indian Navy South 24 Parganas.
- Recipient of merit-based scholarship at the regional level.
- Solved over tons of question on different coding platforms like LeetCode.