ADITYA SRIVASTAVA

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EDUCATION

Amity University, Kolkata	Kolkata, India
Bachelor of Technology in Computer Science Engineering | CGPA: 7.8	*Aug. 2022 – Present*
Budge-Budge Institute of Technology	Kolkata, India
Intermediate (12th) | Percentage: 75.2%	*Apr. 2020 – Mar. 2022*
Amrita Vidyalayam	Kolkata, India
High School (10th) | Percentage: 80%	*Apr. 2018 – Mar. 2020*

EXPERIENCE

Frontend Developer Intern — May 2025 – Present
Kalykes Realty Pvt. Ltd. — *Remote*

- Designed and developed a responsive and SEO-optimized company website using **React.js**, enhancing online presence and user engagement.
- Implemented reusable React components and managed state using hooks like `useState` and `useEffect` for scalable development.
- Collaborated with cross-functional teams to ensure UI/UX consistency with brand guidelines and marketing objectives.
- Ensured cross-browser compatibility and mobile responsiveness, resulting in a **25% increase in user retention**.

PROJECTS

Shopease – Full Stack Ecommerce Platform *March 2025 – May 2025*
- **GitHub:** github.com/Adi-222/Ecommerce
- **Tech Stack: MongoDB**, **Express.js**, **React.js**, **Node.js**, Bootstrap, JWT, Braintree
- Developed a **full-stack ecommerce web application** with **category filtering**, **product search**, and secure **payment integration**.
- Implemented **role-based access control** using **JWT** and **Express middleware**.
- Created **15+ RESTful APIs** and optimized **MongoDB** queries for **30% faster responses**.
- Enhanced performance with **debouncing**, **dynamic pagination**, and modular UI components.

Real-Time Collaborative Whiteboard *April 2025 – May 2025*
- **GitHub:** github.com/Adi-222/Whiteboard
- **Tech Stack: React.js**, **Node.js**, **Express**, **Socket.IO**, **MongoDB**, JWT
- Built a **real-time collaborative whiteboard** using **Socket.IO** supporting multi-user drawing.
- Implemented secure access with **JWT authentication** and persisted sessions in **MongoDB**.
- Designed scalable **RESTful APIs** with optimized **MongoDB** indexing.
- Deployed using **Render** (backend) and **Vercel** (frontend).

Payments App – Digital Wallet System *March 2025 – April 2025*
- **GitHub:** github.com/Adi-222/Paytm
- **Tech Stack: Node.js**, **Express.js**, **MongoDB**, **JWT**, **React.js**, **Tailwind CSS**
- Developed a secure, **Paytm-like digital wallet** with functionality for transfers, deposits, and transaction history.
- Built and tested **REST APIs** with robust validation and **JWT-based session handling**.
- Ensured **data integrity** with carefully structured **MongoDB** schema design.
- Created a responsive UI using **React.js** and **Tailwind CSS**.

TECHNICAL SKILLS

Programming Languages & Subjects: C++, JavaScript, OOP, Operating Systems (OS), Database Management Systems (DBMS)
Expertise Areas: Data Structures & Algorithms, Object-Oriented Design, Front-End Web Development, Problem Solving
Tools & Technologies: HTML5, CSS3, React.js, Tailwind CSS, MongoDB, SQL, Git, Node.js, Postman, Visual Studio Code

ACHIEVEMENTS & LEADERSHIP

Rank 166 – LeetCode Biweekly Contest 159: Achieved a global rank of 166, showcasing strong algorithmic and problem-solving skills.

400+ Problems Solved on LeetCode: Strengthened data structures and algorithms proficiency through consistent competitive coding.

Top 20 in Amminovate: Ranked among the top participants in a competitive tech innovation event.

Campus Mantri, GeeksforGeeks: Acted as a student ambassador, promoting coding culture, technical events, and workshops.

Smart India Hackathon Organizer: Successfully organized and managed the internal hackathon round at the college level.