# AMRIT CHATTOPADHYAY

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#### WORK EXPERIENCE

Celebal Technologies Jun. 2024 - Present

NodeJS Intern Remote

Developed server-side logic with Node.js, reducing response time by 30%.

- Designed and implemented 10+ RESTful APIs with a team of 5, improving functionality and user experience
- Created and managed MongoDB schema, improving query performance by 20%.
- Tech Stack: NodeJS, MongoDB, REST Api

#### **EDUCATION**

• Bhagwan Parshuram Institute of Technology, GGSIPU, India Bachelor of Technology (B. Tech) in CSE | CGPA: 9.01/10 Nov. 2021 - Present

• Air Force Bal Bharati School, India CBSE (Class XII), Aggregate:90.8

Mar. 2019 - Mar. 2021

### **SKILLS**

Java, Python, C++, C, OOPS, DSA, HTML, CSS, React, JavaScript, TypeScript, Framer Motion, Tailwind CSS, Next JS, jQuery, SASS, Redux, Node.js, Express.js, RESTful Api, Mongoose, EJS, Ajax, Axios, JWT, Passport JS, MySQL, PostgreSQL, Firebase, MongoDB, Problem Solving, Analytical Skills, Communication, Teamwork, Team Leadership

#### **PROJECTS**

**TravelEase** Jan. 2024 - Mar. 2024

- Designed and implemented user registration, profile creation, travel experience posting, likes, and sharing.
- Increased user engagement by 40% through seamless integration of social features such as likes and shares.
- Deployed to scalable hosting, reducing load times by 35% and ensuring 99.9% uptime.
- Tech Stack: Node.js, React.js, Express.js, MongoDB, Framer Motion, CSS

**TechTitans** Aug. 2023 - Nov. 2023

- Created a hub for 100+ coding resources, tutorials, and technical news articles.
- Improved usability, increasing user engagement by 50%.
- Implemented authentication with Clerk, reducing unauthorized access by 70%.
- Tech Stack: Next. is, Tailwind CSS, Clerk Authentication, MongoDB

## **EXTRA-CURICULLAM ACTIVITIES**

- CODE4CAUSE 2023: Participated in a 2-day hackathon at Maharaja Surajmal Institute of Technology, collaborating with a team of 5 peers to develop 3 innovative technological solutions, addressing real-world challenges.
- VIHAAN 007: Contributed to a 24-hour hackathon hosted by the Delhi Technological University, demonstrating
  resilience, teamwork, and problem-solving abilities, and successfully creating 2 viable solutions under highpressure conditions.

### CERTIFICATIONS

Web Development Bootcamp 2023: Udemy

• **DSA In C++:** Coding Ninjas

Aug.2023-Nov.2023

May.2022-Oct.2022