ANINDYA DEY

📍 India

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Education

Vellore Institute of Technology, Vellore	**September 2021 – July 2025 (Expected)**
B-tech in CSE and Business Systems	*8.94, CGPA*
Bishop Morrow School, West Bengal	**Apr 2018 – Jul 2020**
ISC	*95.5, Percentage*

Experience

MERN Stack developer —— ETHNUS   **August 2023 - November 2023**

- Developed and deployed 20+ dynamic webpages using the MERN stack, leveraging MongoDB for efficient data storage, ExpressJS for seamless server-side communication, ReactJS for intuitive user interfaces, and NodeJS for high-performance backend functionality.

Skills and Interests

Programming Languages: Java , JavaScript, Git, HTML , CSS , Python , C/C++

Developer Tools: Firebase, Figma, Google Cloud, Bootstrap, Postman

Technologies/Frameworks: ReactJS , Redux , Tailwind-CSS , CSS , MongoDB , NodeJS , ExpressJS , Git, GitHub

Qualities: Confident, Quick-learner, Adaptive, Hard-working, Detail-oriented, Soft skills

Achievements/Participations

International Rover Challenge (IRC) 2024 | PSG Tech , Coimbatore

- Finished at 19th place internationally
- Communication and Ground Control Station(GCS) team for IRC 2024 (Team Vyadh).

International Rover Design Challenge 2022

- Designed the Path planning and localization of the Martian Rover.

Projects

Ecommerce-app | ReactJS,,Tailwind,MongoDB,ExpressJS,JWT

- Built a responsive e-commerce website with a streamlined admin dashboard, enabling efficient inventory tracking, order management, and user insights.

Chat-App | ReactJS, Zustand ,NodeJs, TailwindCSS ,MongoDB , ExpressJS , JWT , Socket IO

- Developed a fullstack real-time chat application for secure, responsive, and scalable communication.

Ground Control Webapp for Martian Rover| ReactJS, Python , Flask , TailwindCSS

- Developed a web application to control and monitor a Martian rover remotely.Designed a real-time interface using ReactJS and TailwindCSS for live rover status updates and telemetry data visualization.

FitUp | ReactJS, Redux,Bootstrap, MaterialUI,MongoDB,ExpressJS,JWT

- FitUp combines the power of technology, gamification, fitness tracking to make your fitness and wellness journey engaging and rewarding.

Extracurricular

Core committee member, SEDS-VIT Projects   **May 2022 – Present**

- ∗ Worked in a team of 20+ students on a variety of innovative and machine learning-infused electronic projects. Conceptualising and constructing autonomous martian rovers to participate in 5+ international and national competitions.

Team Vyadh   **May 2022 – Present**

- ∗ Rover building, Communication and Localization

Certifications

Principles of Management (08/2022 - Present) by JOHN HOPKINS UNIVERSITY

Google Cloud Computing Foundation (August 2023 - November 2023)