

Kante Tarun Kumar

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Education

Indian Institute of Technology (Indian School of Mines) <i>Bachelor of Technology in Electronics and Communication Engineering (GPA: 6.14 / 10.00)</i> • Relevant Coursework: C , Probability & Statistics, Microprocessor and Microcontroller , Control Systems .	Expected June 2026 Dhanbad, Jharkhand
Board of Intermediate Education, Andhra Pradesh <i>Class 12 (GPA: 7.18 / 10.0)</i>	2020-2022 Visakhapatnam , Andhra Pradesh
Board of Secondary Education, Andhra Pradesh <i>Class 10 (GPA: 9.08 / 10.0)</i>	2019-2020 Visakhapatnam , Andhra Pradesh

Projects

Login and Registration form | HTML , CSS , Java script

- HTML Structure Form Elements: Create login and registration forms with essential fields (email, password, confirm password for registration). Use semantic tags like `<form>`, `<input>`, and `<button>`.
- CSS Styling Responsive Design: Use CSS Flexbox or Grid for a centered, responsive layout. Style input fields, buttons, and error messages for a clean, user-friendly interface.
- JavaScript Functionality Client-side Validation: Implement validation for empty fields, valid email formats, and matching passwords. Add interactivity like show/hide password and toggle between forms.

Amazon Homepage clone | HTML , CSS

- HTML Structure: Organize the layout with a header (logo, search bar, account links, cart), navigation bar, main content (carousel, product sections), and footer (informational links).
- CSS Styling: Apply styles to match Amazon's theme, ensure responsiveness with media queries, and enhance user experience with hover effects and a sticky header.
- Testing and Optimization: Test for cross-browser compatibility, optimize images and CSS for performance, and ensure accessibility with semantic HTML and appropriate ARIA labels.

Technical Skills

Languages : C , C++ , JavaScript

Programming Skills : Data Structures and Algorithms, Problem Solving

Web Technologies : HTML , CSS , Bootstrap, PHP, DBMS, JavaScript, React

Concepts: Microprocessors and microcontrollers , Analog circuits, Control systems, Measurements and Instrumentation, Digital Circuits and System Design, Electronic Devices, Probability and statistics, Signals and network

Operating System: Windows

Tools : Git , Github

Achievements

- Secured a Category rank 982 in JEE Advanced 2022.
- Certified Web Development course from Internshala
- Certified for Excellence for completing the "Eco Energy Examination-2023" .

Social Engagements

Club Member : in YOGA club of IIT Dhanbad

Volunteer: for SRIJAN'23 (Annual Cultural fest of IIT DHANBAD)

Organisor: for PARAKRAM'24 (Eastern India's largest sports festival of IIT DHANBAD) .

Sports-Engagements: Cricket, Badminton, Kabaddi, Basket Ball, Swimming.

Areas of intrest: Aptitude , Travelling, Music, Sports and Fitness.