

Arun Pratap Singh

+91 9319434874 | 27122003ap@gmail.com | [ArunLinkedIn](#) | [ArunGithub](#)

EDUCATION

KIET Group of Institutions(Affiliated with AKTU, Lucknow) <i>B.Tech in CSIT</i>	2022-26
Ch. Chhabil Dass Public School (CBSE) <i>Intermediate</i>	2020-2022
Ch. Chhabil Dass Public School (CBSE) <i>High School</i>	2018-2020

PROJECTS

Fake Product Identification System using Blockchain	Jun'24 - Current
<ul style="list-style-type: none">• Tech Stack: <i>HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Ethereum, Solidity, IPFS, JWT, Metamask, REST API.</i>• Blockchain-Powered Verification – Utilizing Ethereum and Solidity to create tamper-proof smart contracts for authenticating product genuineness.• Decentralized Storage – Leveraging IPFS for secure and immutable product data storage.• User-Friendly Interface – Implementing a React-based frontend with Metamask integration for seamless product verification.	
Parking Management System	Ideation Phase
<ul style="list-style-type: none">• Tech Stack: <i>HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Google Maps API, JWT, Auth, WebSockets, AWS</i>• Real-Time Parking Finder – Uses GPS and Google Maps API to locate and display nearby parking spots with availability.• Seamless Booking & Navigation – Enables users to reserve spots in advance and navigate efficiently using live updates.• Smart IoT Integration – Leverages IoT sensors for real-time parking availability updates and optimized space utilization.	
Budget Buddy : Financial Expense Tracker Website	April'25 - May'25
<ul style="list-style-type: none">• Tech Stack: <i>HTML, CSS, JavaScript, React, Node.js, REST API, MongoDB</i>• Interactive Expense Management – Built a user-friendly interface that allows users to add, edit, and delete expense entries including amount, category, date, and description with ease.• Dynamic Financial Visualization – Integrated React-based charts and graphs to provide real-time insights into spending patterns, helping users track and analyze financial behavior effectively.• Performance-Optimized UI – Implemented lazy loading in React to reduce initial load times, resulting in a smoother and faster user experience.	

TECHNICAL SKILLS

• Languages: Java, Python, JavaScript, HTML, CSS	• Libraries: React.js
• Developer Tools: GitHub, VS-Code, PyCharm, IntelliJ	• Databases: MongoDB, MySQL
• Additional: Leadership, Communication, Management	• Frameworks: Node.js

POSITIONS OF RESPONSIBILITY

Head of Fashion Domain, SPARK CREATIONS (College Fashion Society) <ul style="list-style-type: none">• Led fashion events, managing 30+ team members across design, modeling, and creative roles.• Directed styling, choreography, and music selection for impactful runway presentations.
Coordinator, Smart India Hackathon(SIH) 2024 – Hardware Edition <ul style="list-style-type: none">• Managed 20 jury members and 100+ student registrations, streamlining the grading process.• Coordinated jury-student interactions, ensuring smooth evaluations and accurate assessments.