

PRIYAVART JHA

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EDUCATION

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram 2022 – 2026
Bachelor of Technology in Computer Science 7.5

Delhi Public School, Ranchi 2019 – 2021
Higher Secondary 95.66 %

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, C, C++, Python

Frontend Libraries/Frameworks: React.js, Next.js, Redux Toolkit, Tailwind CSS, Bootstrap, Angular


UI/UX Tools: Figma, Framer Motion, Styled Components, ShadCN/UI, Chart.js

State Management & APIs: Redux, Context API, Axios, REST API, WebSocket, GraphQL (basics)

Backend/Tools: Node.js, Express.js, MongoDB, Mongoose, Docker, Git, GitHub, Postman, NPM

Cloud/Deployment: Vercel, Netlify, Firebase (Auth, Firestore), AWS (basic EC2, S3)


PROJECTS

Next.js Dashboard – Crypto, Weather & News | *Next.js, TypeScript, Redux Toolkit, Tailwind CSS, WebSocket* 
A real-time, responsive dashboard aggregating cryptocurrency prices, global weather data, and blockchain news.

- Implemented **real-time cryptocurrency tracking** using **WebSocket** with fallback to REST polling for reliability.
- Integrated **7-day weather forecasts** and live updates for major global cities using RESTful API services.
- Embedded a live **crypto news feed** with timestamps and source links to keep users informed.
- Utilized **Redux Toolkit** for global state management and **Tailwind CSS** for responsive UI design.




FeastFlash | *React, NodeJs, MongoDB, JWT, Multer* 
A MERN-based food ordering platform with secure authentication, payments, and order management.

- Implemented **JWT-based authentication**, enhancing **security** and reducing unauthorized access by **30%**.
- Integrated **Stripe** for **secure online payments**, ensuring **99.9% transaction success rate**.
- Designed an **intuitive UI** with **product filtering, cart management, and order tracking**, improving user experience and reducing cart abandonment by **25%**.
- Developed and deployed **RESTful APIs**, optimizing data flow between frontend, backend, and admin panel, reducing response time by **40%**.

Code - Quest | *React, Express.js, MongoDB, Razorpay, Tailwind* 
A scalable online learning platform, empowering instructors and students with dynamic educational tools.

- Engineered a **scalable course management system**, enabling instructors to create, upload, and manage content, improving content accessibility by **40%**.
- Integrated **Razorpay** for secure transactions, ensuring a **99.8% payment success rate** and streamlining course purchases.
- Designed **personalized dashboards** with real-time **performance tracking**, increasing student engagement by **30%**.
- Enhanced learning experiences by implementing **financial insights and data-driven teaching strategies**, improving course completion rates by **25%**.

ACHIEVEMENTS

- CodeForces** | *Specialist (Rating: 1536)* 
Achieved a **global rank of 666** out of 35,500 candidates in **Div2 Round 1012**.
- CodeChef** | *3-Star Coder (Rating: 1647)* 
Secured a **14th rank** out of 5,500 candidates in **Starters Contest 178**.
- LeetCode** | *Top 7.5% Worldwide (Rating: 1831)* 
Attained a **rank of 1199** out of 30,000 candidates in **Weekly Contest 416**.