

ATUL KUMAR JHA

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EDUCATION

Dronacharya Group of Institutions

Bachelor of Technology (B.Tech)

Greater Noida, Uttar Pradesh, India

2021-2025

SKILLS

Technical Skills: JavaScript, TypeScript, C++, HTML, CSS, SQL, DSA

Frameworks: Next.js, React.js, Express.js, Node.js, Bootstrap, Firebase, Tailwind,

Stack: OpenCV, Git, Docker, MongoDB, AWS, Google Cloud Platform (GCP)

Tools: Docker, GitHub Actions, Postman API, WebSocket

Soft Skills: Effective communication, Critical thinking, Problem Solving, Collaborative Teamwork.

EXPERIENCE

Blowtrumpet - Software Developer

Dec 2024 - Present

- Led development of Tejaki, a gamified programmatic advertising platform connecting brands with streamer for automated in-stream sponsorships.
- Architected a monorepo using Turborepo and npm, managing separate workspaces for frontend (Next.js) and Backend (Nest.js) services.
- Integrated Twitch & Youtube APIs for OAuth-based streamer login, streaming stats, and audience analytics, enabling automated and targeted campaign delivery.
- Designed and deployed a real-time overlay system supporting videos, gifs, animations and interactive widgets in live stream with sub-100ms latency.
- Reduces infrastructure cost by 30% through Dockerized microservices deployed with nginx reverse proxy and CI/CD Pipelines.
- Conducted deep research into global in-stream advertising platforms, industry standards, and compliance requirements, using findings to guide product design and technical decisions.
- Collaborated across functions to define product roadmap, feature prioritization, and scaling strategies, aligning technical execution with business goals.

Utopia Digitech pvt. ltd. Noida, India | Internship

Sept 2024 - Dec 2024

- Utilized Figma, React, and API integration to support project operations.
- Collaborated with developers to understand the application and create user manuals.
- Assisted in API testing and issue resolution to improve functionality.
- Produced detailed SRS (Software Requirements Specification) documentation for multiple projects.

Next24tech Technology & Services, India | Virtual Internship

Aug 2024 - Sept 2024

- Assigned four tasks to complete within a specified timeframe, each focused on designing and deploying websites based on provided requirements.
- Developed and managed websites according to detailed specifications, ensuring alignment with project goals and timelines.
- Coordinated with cross-functional teams to address design feedback and enhance user experience

PROJECTS

[CryptoGuru](#) - Full stack Application

- Developed a web app that displays real-time cryptocurrency prices, providing users with up-to-date market information.
- Integrated a feature to highlight the most profitable cryptocurrency, enabling users to make informed investment decisions.
- Implemented options for users to explore various cryptocurrency exchange platforms within the application.
- Focused on a user-friendly design and seamless navigation to enhance the overall user experience.
- Tech Stack - MongoDB, React, Node.js, Express.js, vercel, render, typescript

[HackJunction](#) - Web for organizing Hackathon

- Developed a website that enables users to create events and organize hackathons with customizable options.
- Designed a user-friendly interface for event management, allowing organizers to easily set up, manage, and promote their events.
- Implemented features for event registration, participant tracking, and real-time updates to streamline the user experience.
- Ensured responsive design and optimized functionality for seamless access across different devices.
- Tech Stack - MongoDB, React, Node.js, Express.js, vercel, render, typescript

UniVerse – online auction platform

- Developed an online auction platform that allows users to bid on items in real time, enhancing user engagement.
- Implemented secure bidding features to ensure fair and transparent transactions for buyers and sellers.
- Designed an intuitive user interface with easy navigation for browsing, bidding, and monitoring auction activities.
- Tech Stack – MongoDB, React, Node.js, Express.js, netlify

ACHIEVEMENT & CERTIFICATIONS

- SIH (2023) Finalist
- IDE-Boot Camp Winner (2024)
- Dron-Pratimba Winner (2024) - college level hackathon
- Microsoft Imagina Cup Semi-Finalist