

Tarun Kumar Sharma

Software Developer

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PROFESSIONAL EXPERIENCE

Websultanate Software Technologies

May 2022 – present

Software Developer

- Design and develop web applications with MERN and Next.js.
- Created RESTful APIs with Express.js for efficient data flow and communication.
- Experienced with MySQL, MongoDB, and adept at version control with Git.
- Integrate Games like Mines, Target, Hilo, Dice, Plinko, etc. with Probably Fair and Auto bet features.
- Integrate chat 1-1, Group and Global with socket.io.
- Collaborated with cross functional teams for high quality project delivery.
- Perform data modelling for enhanced database management capabilities.
- Utilized Redux Toolkit for managing state and handling asynchronous API calls.
- Utilized Gatsby and Strapi to build modern, high-performance websites optimized for the latest web standards.

Skills

- **Programming Language :-** JavaScript, TypeScript
- **Frontend:-** React, Next.js, Html, CSS, Redux
- **Backend:-** Node.js, Nest.js, Express.js
- **Databases:-** MongoDB
- **Static Site Generators / CMS:-** Gatsby, Strapi
- **Version Control:-** Git
- **Tools:-** VS Code, Postman, React Dev, PM2

EDUCATION

B.N. College of Engineering and Technology (BNCET)

July 2017 - Aug 2021

- Bachelor Of Technology, Computer Science and Engineering
- Percentage:- 78 %

Adarsh Ram Chandra IC Chordiha, Deoria, UP Board

April 2015 - May 2017

- Intermediate, PCM
- Percentage:- 51%

St. Xavier 's School (CBSE Board) Salempur, Deoria

2014

- High School
- Percentage:- 76%

PROJECTS

Betsnext (Crypto Gaming Platform)

- Built with MERN stack, Socket.io, Now-payments.
- **Features** - Mines, Dice, Target, Plinko and Hilo game development, APIs for verify game fairness, Live stats of game plays with socket, Global Chat, Auto Bet feature for fast-paced games.

Pool water pro (App for manage bussiness tasks)

- Built with MERN stack, Stripe payments, Node-Cron etc
- **Features** - Implemented secure file storage with AWS S3 and bulk data upload using CSV/Excel. Integrated Stripe to manage subscription plans, including user signup, payment processing, plan upgrades/downgrades, and automatic updates for billing cycles and user subscriptions.

Referrizer Marketplace (Marketplace)

- Built with Node.js, React.js, Gatsby, and Strapi.
- **Features:** Developed the backend for smooth database integration, created static components for better performance and user experience, and added a global search feature for easy navigation of nested items

OTHER PROJECTS include JACKBIT, CRYPTOROLLS And potentially more.