

TARUN KATARUKA

 Tarun-Kataruka |  tarun-kataruka |  tarunkataruka22@gmail.com |  +91 7488578652

OBJECTIVE

Enthusiastic final-year engineering student skilled in full-stack development, with internship experience delivering scalable web applications. Seeking opportunities as a Software Developer to apply strong problem-solving skills while exploring new challenges that foster continuous learning, growth, and meaningful contributions.

WORK EXPERIENCE

Full Stack Developer — Touchtorate

February 2025 - July 2025

- Built and deployed **scalable full-stack solutions** by developing **reusable, responsive UI components** with **React.js/Next.js** and designing **high-performance APIs** in **Node.js**, optimizing **latency** through **Azure CDN caching**.
- Engineered a **real-time data synchronization system** using **webhooks** and integrated **secure OAuth 2.0 authentication**, ensuring **instant updates** and seamless connectivity across **multiple external platforms**.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Java, Go, Python
Technologies/Frameworks: React, Next.js, Node.js, Express.js, Jest
DevOps/Cloud: Docker, AWS, Azure, GitHub Actions
Databases/Tools: MongoDB, PostgreSQL, Firebase, MySQL, Git

PROJECTS

- SharkBucks** | *TypeScript, Firebase, Tailwind, CSS* | [GitHub](#) | [Deployment](#)
 - Built a **distributed, multi-user auction system** for SMEs and investors with **real-time updates** and **reactive state handling**.
 - Integrated an **NLP-driven chatbot** for automating user queries related to government schemes.
 - Designed an **ML-powered recommendation engine** to match funding offers with SME profiles using **user intent** and **historical data**.
- FindYourKick** | *React, MongoDB, Node.js, Tailwind* | [GitHub](#) | [Deployment](#)
 - Developed a **modular eCommerce platform** with a fully integrated **backend-frontend data flow** using **RESTful APIs**.
 - Enabled **real-time inventory tracking** and **order updates** using stateful components and database triggers.
 - Used **JWT-based authentication** and **Braintree payments** to ensure **secure and efficient transactions**.

EDUCATION

- Dayananda Sagar College of Engineering** **2022 – 2026**
Bachelor of Engineering – Computer Science and Engineering Bangalore, India
CGPA: 8.98/10
- Delhi Public School** **2022**
Senior Secondary Education Ranchi, India
Percentage: 91.2%

ACHIEVEMENTS

- 1st Place** among 617 participants at **HackBangalore 2024 Hackathon** – May 2024
- Ranked Top 9** out of 30 teams at **HackGlobal 2024 Hackathon, Singapore** – Oct 2024