KRRISH RASTOGI

Aspiring Software Engineer

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EXPERIENCE

Platform Optimization Intern
P2P Connect | Remote

📅 Jun 2024 – Jul 2024   📍 Internship Letter

- Researched and proposed enhancements to AI-driven match-making, improving partner alignment accuracy by **28%**.
- Analyzed chatbot performance and user feedback to reduce error rate by **18%** through iterative improvements.
- Identified and documented **50+ platform issues**, contributing to improved system stability and user experience.
- Created **technical documentation and user guides** for 10+ features, aiding developer implementation.
- Collaborated with **engineering and product teams** to align AI initiatives with business goals.

ACHIEVEMENTS

- Won internal round of the   Smart India Hackathon at college; **secured 1st place out of 60+ teams**.
- Ranked **2036** globally in LeetCode Weekly Contest 455 by solving 3 out of 4 problems.
- Awarded the **GP Birla 100% Scholarship** for SP2024 and MO2024 semesters for academic excellence.
- Solved over **500+ coding problems** across LeetCode, GeeksforGeeks, and Codeforces.

TECHNICAL SKILLS

- **Programming Languages**
  - C++
  - JavaScript
  - C
- **Web Technologies**
  - HTML5, CSS3, JavaScript(ES6+)
  - ReactJS
  - Bootstrap,Tailwind CSS
- **Version Control & Deployment**
  - Git
  - GitHub
  - Netlify
  - Render

RELEVANT COURSEWORK

- **Object Oriented Programming**
- **Data Structures and Algorithms**
- **Operating Systems**
- **Database Management Systems**
- **Introduction to AI**
- **Mathematics for Data Science**
- **Discrete Mathematics**

EDUCATION

B.Tech. (AI/ML) - 8.7 CGPA
Birla Institute of Technology,Mesra

📅 2023 – 2027   📍 Ranchi, Jharkhand

Higher Secondary - 93%
Kendriya Vidyalaya

📅 2022   📍 Sitapur

Secondary - 94.2%
Singhania Educational Institute,Sitapur

📅 2020   📍 Sitapur

PROJECTS

Real-Time Chat Application

- **Tech Stack: React.js | Firebase (Auth, Firestore, Storage) | Zustand | CSS**
- Built a **responsive, modular chat UI** with **10+ reusable components** and sleek **glassmorphism design**.
- Integrated **Firebase Authentication** for secure login, **Firestore** for real-time message sync, and **Firebase Storage** for fast avatar loading.
- Achieved **sub-second message updates** using Firestore listeners; optimized rendering with **Zustand** (**30% fewer re-renders**).

Expense Tracker App

- HTML | CSS | JavaScript
- Developed a responsive web app to track income, expenses, and balance, handling 100+ test transactions locally.
- Implemented customizable quick expense buttons for rapid entry of frequent transactions, improving user efficiency.
- Enabled instant clearing of all data and persistent offline access using browser local storage.
- Ensured seamless, framework-free operation—no build tools or external dependencies required.
- Live Demo | GitHub

LEADERSHIP

Student Alumni Relations Coordinator

- Led alumni networking events with **75+ industry professionals**, facilitating **40+ mentorship connections** between alumni and students.
- Onboarded **50+ alumni** to BIT Mesra's official alumni portal, enhancing outreach and engagement efforts.
- Conducted detailed website audits and shared structured feedback, leading to **UI/UX improvements** across 10+ key pages.