PREMCHAND TARANGE

Front End Devloper

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EXPERIENCE

Frontend Development Intern
CodeClause

📅 May 2023 – Aug 2023   📍 Remote

- **Collaborated** with the development team to **design** and **implement** responsive and user-friendly web applications, resulting in a **40%** improvement in user engagement and satisfaction.
- Worked with the team on the **design**, **development**, and **integration** of **APIs**, leading to a **25%** reduction in API response time.
- **Optimized** existing code using React hooks like **useMemo** and **useCallback**, achieving a **30%** increase in application performance and rendering speed.
- Focused on **data verification**, **API integration**, and creating new components using **ReactJS** and **React Styled Components**, contributing to a **50%** reduction in bug reports and a **20%** improvement in development efficiency.

ACHIEVEMENTS

- Scored 5 stars in **Java** on HackerRank.
- Scored 5 stars in **SQL** on HackerRank.
- Earned multiple **Google Cloud Skills Boost** badges, including **DevOps Workflows**, **Cloud Architecture**, and **Kubernetes.**⬈
- Solved over **300 coding questions** across various platforms.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, Node.js, JavaScript, TypeScript
- **Frameworks & Libraries:** ReactJS, Next.js, Express.js, Tailwind CSS
- **Databases & ORM:** MySQL, MongoDB, Prisma ORM
- **Tools:** GitHub, VS Code, Vercel
- **Web Technologies:** HTML, CSS

COURSEWORK SUBJECTS

- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Database Management System**

CERTIFICATION

- Cognizant **Agile Methodology** Completion Certificate
- Accenture North America **Data Analytics and Visualization** Completion Certificate
- Learn **Java Programming** - By Abdul Bari ⬈
- Google Cloud Fundamentals - Coursera

PROJECTS

Passop-Password Manager 🔗

- **Tech Stack:** React.js, Tailwind CSS, Express.js, MongoDB
- Developed a **responsive password manager** that enhanced **user experience** and ensured **cross-browser compatibility**.
- Implemented **CRUD operations** with MongoDB and Express.js, streamlining data management and API interactions.
- Leveraged **React.js hooks** (`useEffect`, `useState`, `useRef`) to build **dynamic front-end features**.
- Designed and implemented a **responsive UI** using Tailwind CSS, improving visual consistency across devices.

Lingo Language Learning Platform 🔗

- **Tech Stack:** Next.js, React, TypeScript, Drizzle, Stripe, Tailwind CSS, ShadCN UI
- **Project Overview:** Created a full-stack **SaaS platform** for language learning, enabling users to **select courses**, interact with **AI-generated voices**, and engage with **dynamic lessons**.
- **Key Features:**
  - Implemented a **dynamic hearts system** to track progress and points.
  - Developed a **premium tier** for unlimited hearts, enhancing user engagement.
  - Integrated **Clerk** for **authentication and user management**.
  - Utilized **Stripe** for **payment processing**.
  - Employed **Neon** and **Drizzle ORM** for **efficient database management**.
  - Designed a **responsive UI** with Tailwind CSS and added **3D elements** using ShadCN UI.

EDUCATION

B.E. - Computer Engineering - 7.6 CGPA
Skn Sinhgad Institute of Technology

📅 2020 – 2024   📍 Pune, Maharashtra

Higher Secondary Certificate
MG College of Science

📅 2020   📍 Karmala, Maharashtra

Secondary School Certificate
KAJ Vidhyalaya Karmala

📅 2018   📍 Karmala, Maharashtra