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Experience

Software Development Engineer

Suffai

May 2024 – Present — Remote

- Developed and optimized the website **admin frontend**, improving workflow efficiency by 40%.
- Contributed to **backend development**, reducing API response time by 30%.
- Led development of a **React Native mobile app** from scratch, achieving **1,000+ downloads and 4.5 user rating** across both Apple App Store and Google Play Store within the first 2 months.
- Implemented **scalable React and React Native components**, accelerating development by 25%.
- Collaborated with cross-functional teams to **enhance deployment pipelines**, including the integration of mobile app release processes via Expo, reducing release cycles by 20%.

App Developer

Figleo Web Services

April 2024 – October 2024 — Remote

- Developed a **visitor management system**, leveraging AsyncStorage for offline data loading and optimized API usage, which improved operational efficiency by 50%.
- Reduced mobile app **crash rates by 25%** by optimizing Redux state management.
- Designed and deployed a **QR/barcode-based attendance scanner** that reduced check-in time by 70% and eliminated 95% of manual entry errors.
- Integrated **REST APIs**, boosting customer satisfaction by 30%.

Cybersecurity Intern

Gurugram Police Cyber Cell

June 2024 – July 2024 — Gurugram, India

- Assisted in resolving **5 high-profile cyber fraud cases**, enhancing cybersecurity protocols.
- Performed **threat analysis and vulnerability scans on 20+ digital devices**, contributing to faster resolution and improving investigation turnaround by 40%.
- Developed security measures, leading to a **30% reduction in data breaches**.

Projects

Sarajod

React Native, Node.js, MongoDB, Typescript

- Built **Sarajod**, a personal finance management app inspired by Khatabook, enabling users to record **payment histories** and manage transactions digitally.
- Designed a unique **co-founder/manager approval workflow**, where managers raise requests (add/update/delete entries) and owners approve them—similar to GitHub pull requests—before merging into live financial data.
- Overcame complex **backend challenges** in implementing this real-time approval and merge flow, ensuring smooth and reliable performance after rigorous development and testing.

ERohtak

React, React Native, Node.js, MongoDB

- Built a **multi-platform system** increasing business visibility by **100+ listings**, boosting sales by 20%.
- Planning to integrate **secure payment gateways** and further optimize website performance by **30%**.
- Implemented a responsive UI, improving user engagement by **35%** and ensured code quality through unit and integration testing using **Jest**.

RECHK

Next.js, PostgreSQL, Python, Vercel, Hugging Face

- Developed AI-powered platform to assess research paper quality, reducing manual evaluation time by **80%**.
- Integrated Python-based model to analyze key metrics like **publishability, AI-likeness, plagiarism, word count, grammar, figures, tables, and font usage**.
- Deployed full-stack solution on **Vercel and Hugging Face** with custom domain **dev.rechk.in**.

Education

B.Tech in Computer Science

Maharshi Dayanand University

Expected June 2026

Skills

Languages: TypeScript, SQL, JavaScript, Python, Java
Frameworks: React, React Native, Node.js, Express, TailwindCSS
Databases: PostgreSQL, MongoDB, MySQL
Tools: Git, Firebase, Asana, Postman, Jest, CPanel, Linux

Certifications

- Google Cloud Big Data and ML Fundamentals
- Foundations of Cybersecurity (Google)
- Programming with JavaScript (Meta)
- Modernizing Data Lakes (Google Cloud)
- Docker: The Complete Guide