LOKESH KAIRA

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Summary

Detail-oriented Computer Science graduate with a strong foundation in development, data analysis, and web technologies. During my internship at ROWX INVENTIVE LLP, I built reusable React components and optimized performance, leading to measurable efficiency gains. I've worked on several projects—from a food delivery app to a playlist converter—applying technologies like React, Firebase, and Python. I enjoy solving real-world problems with clean, scalable code and collaborating on product-focused development. I'm now looking for exciting opportunities where I can grow as a developer and make a meaningful impact.

Education

Chandigarh Engineering College, Landran   **Aug 2021 - Jun 2025**

B.tech, CSE

- **GPA:** 7.63
- **Achievements:** Secured a Development internship at ROWX INVENTIVE LLP, contributing to UI design and implementation.
- **Coursework:** Data Structures Algorithms, Operating Systems, Theory of Automata, Database Management Systems, Computer Networks Security, Object-Oriented Programming, MySQL

St. Lawrence School, Haldwani   **Mar 2021**

Intermediate

- **GPA:** 86.6%

Experience

ROWX INVENTIVE LLP   **Dec 2024 - Mar 2025**

Developer Intern   *Remote*

- Designed and built reusable React components while following agile SDLC practices, demonstrating adaptability to modern software development and a commitment to quality assurance.
- Integrated RESTful APIs and implemented efficient state management to support scalable and efficient system design, aligning with cloud computing solution development.
- Optimized application performance through code splitting, lazy loading, and component-level memoization, showcasing strong problem-solving skills and adherence to test automation practices.

Projects

[Investor-Business Bridge](#)   **Dec 2024 - Jan 2025**

- Collaborated in a team to develop a web platform connecting investors and entrepreneurs, contributing as the Developer.
- Designed and developed responsive, dynamic user interfaces using React.js and Tailwind CSS for a seamless user experience.
- Integrated Firebase for authentication and data management, while adhering to modular coding practices using Git and GitHub.

[Media and Streaming Analysis](#)   **Mar 2025 - Apr 2025**

- Performed comparative data analysis of streaming platforms using Python to uncover content trends and viewer preferences.
- Cleaned, processed, and visualized large datasets to analyze content distribution, release patterns, and genre popularity.

[YouTube to Spotify Playlist Converter](#)   **Sep 2024 - Oct 2024**

- Developed a Python-based tool to automate playlist conversion from YouTube to Spotify for seamless music transfer.
- Leveraged YouTube Data API and Spotify Web API to fetch video titles and accurately match them to corresponding Spotify tracks.
- Implemented authentication and error handling features to ensure reliable playlist migration.

Technical Skills

- **Programming Languages**: Python, C++, JavaScript
- **Libraries & Frameworks**: React.js, Redux, Context API, Firebase, Pandas, Matplotlib, Seaborn, TailwindCSS
- **Development Tools**: Git, GitHub, Visual Studio Code (VS Code), Jupyter Notebook, Google Colab
- **Methodologies & Testing**: Test Automation, Quality Assurance, Agile Methodology

Achievements

- Secured a Development internship at ROWX INVENTIVE LLP, contributing to UI design and implementation.
- Participated in the Rajasthan IT Day Hackathon, collaborating to develop an innovative tech solution under time constraints.
- Secured 3rd position in the Inter-University Handball Tournament, demonstrating strong teamwork and discipline.
- Took an active role in organizing PARIVARTAN 2K22, the annual fest at CGC Landran, contributing to event planning and coordination.