# Mansvi Dubey

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## 📄 SUMMARY

With over 1 year of professional experience in software Development and Testing, I have honed my skills to become the proficient Front-end Developer. I thrive in challenging environments and am skilled at collaborating with team members to achieve milestones. I am seeking a **Front-end Development** role where I can apply my expertise and contribute to creating innovative and user-friendly web applications.

## ✏️ EXPERIENCE

### Qualification Engineer

**Infineon Technologies | Sept 2021 - July 2022**

- Contributed to the Security and Payment Smart Card of 20+ Team members, in testing the applet.
- Conducted 200+ comprehensive manual tests on Smart card applet including functional and Non-Functional testing, and also compliance tool testing.
- Analysed the result and generated the test report for over 200+ test cases to keep the track of Passed and Failed test cases and 1000+ compliance tool test cases.
- Bugs Identified for 10+ formulated features, reported and Collaborated with the development team in resolving the issue
- Participated in the Agile Scrum methodology by attending daily stand-ups, sprint planning & retro meetings.

`C#`  `.NET`  `Test Cases`  `Agile`  `EMV`

### Machine learning Intern

**Infineon Technologies | Aug 2020 - June 2021**

- Engineered an NLP-based document search Engine; integrated it with Frontend; resulting in increased document retrieval accuracy by 80% and reduced average search time by 70%.
- Programmed text summarization technique that reduced document length by 70% and improved readability, also Keyword Extraction feature that increased search accuracy by 40%.
- Implemented modules for file parsers with over 10+ libraries to ensure the parsed data is cleaned text.
- Performed Image Processing, Object Detection and Image annotation with 2-3 different techniques.

`Python`  `Flask`  `JavaScript`  `Pandas`  `Pypdf2`

## 📋 SKILLS

**Languages:** Python, HTML, CSS, JavaScript, SQL Basics.
**Developer Tools:** VS Code, Git, JIRA, Bitbucket, Jupiter Notebook, Netlify
**Technologies/Frameworks:** ReactJs, Flask
**Soft Skills:** Leadership, Communication, Teamwork.

## ✒️ OTHER PROJECTS

- **Intelligent Document Finder-** Built a Document Search Engine which will retrieve the document from the local device based on the user query in less than 50ms with advanced features like Text Summarization and Keyword Extraction which will improve readability & users experience in searching the document. **IDF** supports 4-5 different type of the file formats like PDF, doc, docx, Xlsx.
  **Technology Stack used:** - Python, Machine learning, Flask, JavaScript, HTML, CSS

- **Personal Portfolio –** Designed and Created my Personal Portfolio by using **React.js, JSX, CSS, JavaScript**.

- **Audio Streaming App -** Developed a Audio Streaming application using **HTML, CSS and JavaScript.**

- **YouTube Transcripts Downloader –** A **flask** app which is capable of Downloading the transcripts of the YouTube Videos with additional feature like Transcript Summarizer to reduce the text by 80%.

## 🎓 EDUCATION

**B.E – Information Technology | 2017-2021 7.1/10 CGPA |**

Model Institute of Engineering and Technology, Jammu, J&K.

## ⭐ AWARDS / RECOGNITION

- Best All Women Team in AI Hackathon 2020 | Infineon
- Placed 4th at Innofest 2022 - Automated Test Framework Migration | Infineon

## 🧠 Interests

- Front-end Development
- Software Development
- Machine Learning