Dhruv Rajput

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EDUCATION

Lakshmi Narain College of Technology, Excellence — **June 2021–June 2025**
Bachelor of Technology CSE (Data Science): 6.64 CGPA — *Bhopal*, M.P.

Vagad Pace Global School (CBSE board) — **June 2017–March 2019**
HSC:72% — *Mumbai*, Maharashtra

Delhi Public School, Bokaro — **April 2016–March 2017**
SSC: 8.6 CGPA — *Bokaro Steel City, Jharkhand*

WORK EXPERIENCE

Freelance in web development and website design — Fiverr.com
Created 15 custom websites for US clients, using Wix platform — ***December 2021-May 2022***

- Designed and executed e-commerce functionalities, including user-friendly payment gateways and product catalogues, which streamlined the purchasing process and are now utilized by over 500 active customers monthly.

Data Research+ Client Outreach Internship — *Fidle illustrations (fidle.co)*
Scraped & maintained crucial financial data — **October 2024-December 2024**

- Worked as an intern at Fidle Illustration, a pitch deck creation startup, during a 2-month tenure. Applied comprehensive market research skills to inform and enhance the pitch deck creation process.

PROJECTS

1. **Google Keep Notes Clone with advanced Features (Tech Stack: ReactJS, TailwindCSS**
   Built responsive & dynamic front-end for managing notes and sidebar using ReactJS, NodeJS and Express to handle backend logic middleware and routes, MongoDB to store and retrieve data. Used JWT to manage user sessions and Bcrypt to hash passwords. Used to TailwindCSS for standardized & efficient styling.
2. **Blog Site (Tech Stack: Ejs, NodeJS, MongoDB Compass, Figma)**
   UI/UX design in Figma, CRUD features using NodeJS, Admin Dashboard, Custom Text Editor for Posting Blogs, Dynamic HTML rendering using EJS
3. **Speech Emotion Recognition System (Tech Stack: Python, Machine Learning, Flask, Data Processing)**
   Engineered a speech emotion recognition model utilizing Librosa and sklearn libraries, achieving an accuracy improvement from 54% to 93% through data cleaning, augmentation techniques, and advanced deep learning models like RNN and LSTM.
4. **Resume Parser (Tech Stack: Python, Machine Learning, Flask, Excel)**
   Developed a resume parsing system using machine learning and NLP. Used Pyresparser, NLTK, and openpyxl for text preprocessing, feature engineering, and (NER)named entity recognition. Extracted key candidate details and exported results to Excel for streamlined screening.
   Improved the model efficiency by up to 80%

CERTIFICATES

Harvard CS50: Introduction to Computer Science — EDx
Complete CSE course covering core concepts. — **January 2024- October 2024**

- Concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development.
- Familiarity with several languages, including C, Python, SQL, and JavaScript plus CSS and HTML.

CSS3, HTML-5, Practical HTML and CSS — Infosys Springboard
3 certificates in web development — **February 2024-March 2024**

- Completed a comprehensive CSS3 course, HTML5 course, HTML and CSS course mastering advanced styling techniques for hands-on web development projects and responsive design techniques.

SKILLS SUMMARY

- JavaScript, JAVA, C++, Html/CSS, NodeJS, ReactJS, Tailwind CSS, Microsoft Excel, Machine Learning

ADDITIONAL INFORMATION

- **TCS-NQT:** Scored 81.04% in NQT APRIL 2025.

- **Interests:** Musical Instruments, Sports, Literature, Photography, Geopolitics, History. Automotives

- **Competitive Sport:** Volleyball (State), 1500m and 800m running (State)