# AVICHAL JAIN

**Profile** Creative App Developer, passionate UI/UX Designer, and Data Analyst with over a year of experience in Java programming. Proficient in languages like Java, Python, HTML, and CSS, and specialize in Data Structures and Algorithms. Dedicated and detail-oriented with a proven track record of delivering high-quality solutions. Committed to staying updated on emerging technologies and continuously improving coding practices.

## Contact Information

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## Education

- **St. S.R.S Hr. Sec. School Ganj Basoda**
  - Percentage in Higher Secondary: 90%
- **Lakshmi Narain College of Technology Bhopal**
  - B.Tech in Computer Science Engineering (2022 – 2026)
  - Relevant Coursework: Data Structures, Algorithms, Machine Learning

## Work Experience

- **Software Developer**
  - Explored advanced concepts such as multithreading, networking, and design patterns.
  - Implemented real-world applications to apply theoretical knowledge.
  - Honed skills in programming languages like Python, Java, HTML, and CSS.
- **Data Scientist**
  - Developed machine learning models and conducted data analysis.
  - Analyzed global COVID-19 data to identify trends using Python and Pandas.
  - Worked on projects like Tumor Detection, Rainfall Prediction, and Neural Networks.
- **Android App Developer**
  - Created mobile apps using Java for Android to manage tasks and deadlines.
  - Collaborated with UX/UI designers to create intuitive and visually appealing applications.
  - Developed apps like Twitter and Snapchat clones, Tic Tac Toe game, Location app, Weather app, Music and Video app, and Doraemon Timer app.

## Skills

- **Programming Languages**: Java, Python, HTML, CSS
- **App Development**: Android Development, UX/UI Design
- **Data Science**: Machine Learning, Data Analysis, Problem-Solving
- **Soft Skills**: Communication, Collaboration, Detail-Oriented

## Projects

- **Covid-19 Data Analysis**: Analyzed global COVID-19 data using Python and Pandas to identify trends and patterns.
- **Tumor Detection**: Developed a machine learning model to detect tumors.
- **Rainfall Prediction**: Created a predictive model for rainfall using historical data.
- **Neural Networks**: Implemented various neural network models for different applications.

## Hobbies

- Playing badminton and cricket.
- Watching Hindi movies.