

SUMMARY

Computer Science (Data Science) student with strong foundational knowledge in programming and web development. Skilled in Java, Python, C, and frontend technologies, with hands-on experience in database management using MySQL and MongoDB. Familiar with version control using Git. Passionate about building scalable applications and continuously learning new technologies.

TECHNICAL SKILLS

Languages:

Java, Python, C

Frontend:

HTML, CSS, JavaScript

Databases:

MySQL, MongoDB

Tools & Technologies:

Git, GitHub

Concepts:

Data Structures, Basic OOP

PROJECT EXPERIENCE

Judicial Land Case Judgment Analysis

- Developed ML model to predict case win probability using legal attributes (land size, ownership, documents)
- Implemented regression models to estimate expected judgment duration (in months) based on historical case datasets
- Performed data preprocessing, including cleaning, normalization, and handling missing values
- Engineered meaningful features from structured and semi-structured legal data
- Evaluated model performance using metrics like accuracy, precision, and RMSE
- Built a modular prediction pipeline for input processing, model inference, and output generation

Supply Chain Disruption Prediction System (Ongoing)

- Developing a predictive analytics system to identify high-risk supply routes and potential disruptions
- Implementing web scraping (BeautifulSoup / Selenium) to gather real-time data from news and logistics sources
- Processing and analyzing external data to detect patterns affecting supply chain stability
- Building machine learning models to estimate delivery delays and disruption probability
- Designing a pipeline combining data collection, preprocessing, and prediction modules
- Working on integrating real-time inputs with predictive outputs for dynamic decision-making
- Exploring risk classification techniques for route safety evaluation
- (Future scope) Planning API integration for real-world deployment

Web Developer | NEXOVA

- Contributed to building responsive and scalable websites for small and medium businesses
- Worked on frontend development using HTML, CSS, and JavaScript
- Collaborated with a team of developers and designers to deliver client-oriented solutions
- Participated in designing user-friendly UI/UX for web applications
- Assisted in deploying and maintaining web projects
- Developed and deployed websites for clients, improving their online presence
- Implemented responsive UI designs ensuring cross-device compatibility
- Used Git for version control and team collaboration

EDUCATION

Bachelor of Engineering in CSE(Data science), MITK, Kundapura, IN.

Expected Sep 2027

SMS pre university, Bramavar, Udupi, IN.

Aug 2022