

AYUSH KUMAR DAS

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Professional Summary

Graduate with a degree in Computer Science & engineering and a strong passion for software development. Proficient in programming languages such as Java, Python with a solid understanding of data structures and algorithms. Highly motivated, quick learner, and eager to contribute to innovative software projects while continuously expanding my technical skills.

EDUCATION

- **B. Tech** (Computer Science & Engineering) | Biju Patnaik University of Technology (2020-2023)
- **Diploma** (Computer Science & Engineering) | Vikash Polytechnic (2017-2020)

Technical Skills

- **Programming Languages:** Python, SQL, JAVA (basic)
- **Data Analysis & Visualization:** MS Excel, Power BI, Tableau, Matplotlib
- **Database Management:** MySQL
- **Machine Learning:** Basic understanding of algorithms and techniques
- **Data Warehousing:** Familiarity with ETL processes
- **Tools & Platforms:** Git, GitHub, VS Code, Google Colab, Anaconda, Jupyter Notebook
- **Web technology:** HTML, CSS, Basic concept of JAVA Script & Bootstrap

Soft Skills

Learning Agility, Strong Communication and Presentation Skills, Collaborative Team Player, Detail-Oriented, Positive approach to work with integrity, Ability to work with speed and learn quickly.

Projects

- **Drivers Drowsiness Detection System using Deep Learning and CNN.**
 - (Python: open cv, TensorFlow, keras, pygame, scipy, imutils, play sound library, dip library)
- **Credit Card Fraud Detection**
 - Detection system studies and analyzes user behavior patterns and uses location scanning techniques to identify any unusual patterns.
 - In the instance of any unusual activity, the system will not only raise alerts, but it will also block the user after three invalid attempts.
- **Multiple Disease Prediction System using Machine Learning.**
 - Machine Learning: Proficient in designing and implementing ML algorithms for medical data analysis and disease prediction.
 - Python: Experienced in using Python libraries for robust disease prediction systems.
 - Disease Prediction Models: Expertise in predictive models for various diseases. Data Visualization: Proficient in presenting insights visually.

Certifications

- **PWC Power BI Job Simulation** (Forage)
- **Accenture Data Analytics and Visualization** (Forage)
- **SQL, Python** (Hacker Rank)
- **Microsoft Excel, Power BI, Tableau** (Learn Tube)