



DEVPRAKASH BISOI

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EXPERIENCE

- Intern, Bernoullium** December 2022- June 2023
 - *Conducted platform analysis to identify and evaluate virtual world building platforms, gaining insights into industry dynamics and cost-benefit analysis.*
 - *Researched and assessed VR gear for work meetings, developing expertise in processors, Wi-Fi protocols, and global availability to make informed decisions.*
 - *Created a comprehensive test plan for a network sizing tool, optimizing data flow and minimizing lag in virtual meetings using Wireshark and protocol analysis.*
 - *Explored the applications of VR for businesses and mobile device management software, highlighting the impact of technological advancements across industries.*
- Intern, Netcon Technologies India Private Limited** January 2023- June 2023
 - *Worked on an application that utilizes knowledge graphs to retrieve information from uploaded documents.*
- Project Intern, Altimetrik** June 2022- August 2022
 - *Created a secure system that stores and retrieves background details of a candidate using blockchain.*
- Intern, Cloudbyz** June 2022- August 2022
 - *Worked on different modules in Trailhead.*
- Intern, Kritikal Solutions** June 2021- July 2021
 - *Created a liveness detection model using Python to verify the authenticity of real-time user images.*

EDUCATION

- **PES University Bangalore**

August 2019- May 2023

B. Tech in Computer Science and Specialization in Machine intelligence and Data Science.

• **Sri Chaitanya PU college**

June 2017- May 2019

PROJECTS

- **Document forgery detection using image processing:**
An application that uses multiple models to analyse if the image of a document is forged or not.
- **EasyRental- DBMS based laptop rental portal:**
An end-to-end database focused whose objective is to enable customers to rent laptops easily-PSQL, Python.
- **Placement analysis using R:**
The aim of the project was to find all the factors that affected the placement opportunities of a student using the placement dataset of a university.
- **Cars+(Website):**
A web application that enables the user to buy/rent cars-React.js, mongo DB.
- **Smart Stick:**
A dual sensor device that can help visually impaired people to walk better.

TECHNICAL SKILLS

Languages: Python, C, R, SQL, ReactJS, PHP, Go

Technical Skills: Machine Learning, Data Analytics, Information Retrieval, Data Science, Data Structures

Developer Tools: Git, Docker, VS Code, MongoDB, PostgreSQL, Linux Systems, NetBeans, Heroku

ACTIVITIES / ACHIEVEMENTS

- Completed **Data science Specialization course in E&ICT IIT Roorkee**, India.
- Completed **Data science and ethical hacking courses in Internshala**. (Was a top performer in the ethical hacking course)

- Completed **Data-Driven Decisions with Power BI** course by Coursera.
- Got certificates of accomplishments in Data analysis and machine learning and Introduction to Flutter courses.
- Participated in ML beginner track, Google.
- Actively involved in social work.
- Runner up in state level karate championship, Black belt.
- Participated in interhouse basketball competition.