



DEVPRAKASH BISOI

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EXPERIENCE

Company and Role	Work Done	Duration
Associate Consultant, EY India	<ul style="list-style-type: none">• <i>Worked on modifying GenAI bots within Microsoft Teams, training the underlying Model using client specific documentation to enhance its ability to answer domain specific questions. I also monitored the bot's performance and accuracy, iteratively fine-tuning the model based on user feedback and interaction data.</i>• <i>Modified the code for bots in .NET so that they can process excel Files and process them to generate reports in SharePoint. Also, I worked on creating web jobs to host these bots.</i>• <i>Created Logic and Function apps in Azure for report generation via bots and tested them to see if they are generating proper reports triggered via email.</i>• <i>Using C#, I've worked on dashboard development for multiple regions, retrieving data from Azure SQL and performing data cleaning in both Excel sheets and SQL to remove inconsistencies hindering application performance. I tested the functionalities to ensure they were working properly and deployed them.</i>	July 2023- Present
Intern, Bernoullium	<ul style="list-style-type: none">• <i>Conducted platform analysis to identify and evaluate virtual world building platforms, gaining insights into industry dynamics and cost-benefit analysis.</i>	December 2022- June 2023

	<ul style="list-style-type: none"> • <i>Researched and assessed VR gear for work meetings, developing expertise in processors, Wi-Fi protocols, and global availability to make informed decisions.</i> • <i>Created a comprehensive test plan for a network sizing tool, optimizing data flow and minimizing lag in virtual meetings using Wireshark and protocol analysis.</i> • <i>Explored the applications of VR for businesses and mobile device management software, highlighting the impact of technological advancements across industries.</i> 	
Intern, Netcon Technologies India Private Limited	<ul style="list-style-type: none"> • <i>Worked on an application that utilizes knowledge graphs to retrieve information from uploaded documents.</i> 	January 2023- June 2023
Project Intern, Altimetrik	<ul style="list-style-type: none"> • <i>Created a secure system that stores and retrieves background details of a candidate using blockchain.</i> 	June 2022- August 2022
Intern, Cloudbyz	<ul style="list-style-type: none"> • <i>Worked on different modules in Trailhead.</i> 	June 2022- August 2022
Intern, Kritikal Solutions	<ul style="list-style-type: none"> • <i>Created a liveness detection model using Python to verify the authenticity of real-time user images.</i> 	June 2021- July 2021

EDUCATION

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| • IIHT Bangalore | November 2023- February 2024 |
| • 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

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- **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, HTML, CSS, C#, PHP, Go
- **Cloud:** Azure, AWS
- **Technical Skills:** Machine Learning, Data Analytics, Information Retrieval, Data Science, Data Structures
- **Developer Tools:** Git, Docker, VS Code, MongoDB, PostgreSQL, Linux Systems, NetBeans, Heroku

PUBLICATIONS

- Document Forgery Detection, International Journal of Engineering and Advanced Technology, June 30, 2023

ACTIVITIES / ACHIEVEMENTS

- Obtained the ABBYY Business Analyst Certificate
- 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.