

Dhyana Chidvilas Rottela

Third-Year, Computer Science degree of BITS Pilani, K.K. Birla Goa Campus

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“Until I get it right.”

Education

Birla Institute of Technology Science, Pilani (CGPA 8.16/10)

Sancoale, Goa

B.E. COMPUTER SCIENCE

Expected 2023

Coursework: Data Structures and Algorithms, Foundations of Data Science, Machine Learning, Deep Learning, Statistical Inference and Applications, Applied Statistical Methods, Probability and Statistics, Linear Algebra, Operating Systems, Database Systems, Object oriented Programming, Computer Programming.

Work Experience

Amazon

Bangalore, India

SOFTWARE DEVELOPER INTERN

May 2022 - Jul 2022

- Implemented UI changes to the compliance classification website to **reduce the classification time**.
- Worked on the implementation of **Submit Work API redesign**. Implementing a different routing for large requests which has a size greater than the API gateway payload limit.

Projects

Interpretable CNN

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DEEP LEARNING COURSE PROJECT

May 2022

- The project aims to build an interpretable CNNs where the filters are more semantically meaningful compared to the traditional CNNs.
- The comparison of conventional and interpretable versions of Alexnet and VGG-16 show that introducing interpretability does not lose any accuracy in classification while enhancing the interpretability at minimal cost.
- The code was written using pytorch libraries, Python.
- Website Link:** Interpretable CNN

Website Portfolio

BITS Goa

PERSONAL PROJECT

May 2021

- The Website was made using **HTML, CSS** and few component templates from **Bootstrap**. I have learnt **web-design (Figma) and front-end development** in this process.
- Website Link:** dhyanachidvilas.github.io

Skills

Softwares: Excel, Minitab, Adobe Photoshop, Adobe Illustrator.

Programming: C++, Python, MySQL, React.js, Java.

Languages: English, Hindi, Telugu, Kannada.

Non-Tech : Graphic Design, Photography, Video-editing, Pencil Sketching.

Affiliations

Database and Management Systems

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TEACHING ASSISTANT

Jan 2022 - present

Responsible for **conducting tutorials, answering queries** and **holding doubt solving sessions** for enrolled students.

Enactus BITS Goa

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MARKETING HEAD

2021 - 2022

Leading a group of Graphic designers and Content-writers to guide them, **create content and increase engagement** on social media platforms.