# **Harsh Bafna**

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Driven and analytical engineer passionate about data science, AI, and machine learning, eager to tackle challenges and explore innovative solutions in the ever-evolving tech landscape.

**WORK EXPERIENCE**

**Data Associate I - Amazon** *Bangalore, April 2024 - April 2024*

* Working as a Data Associate at amazon, contributing to collecting and checking data correctness by seller and user search.
* Working in the Search Human Labelled Data Team to label data based on metrics provided by the company.

**AI Engineering Intern - Netlabs Global IT Solutions Pvt Ltd, Bangalore** *Bangalore, July 2023 - October 2023*

* Collaborated on AI initiatives, contributing to advancing the AI domain.
* Designed and implemented various AI and Machine Learning models to address business challenges.
* Actively engaged in live projects focused on Optical Character Recognition (OCR) technology.

**Business Analyst Intern - Vyaparsathi, (Remote)** *Bangalore, May 2023 - June 2023*

* Conducted comprehensive business analysis, identifying opportunities for process enhancement.
* Led a cross-functional team in a project that involved extracting and translating actionable insights from user data in a media-sharing company.
* Utilized analytical tools to develop data-driven recommendations for strategic decision-making.

**Machine Learning Intern - Techciti Technologies Pvt Ltd, Bangalore** *Bangalore, June 2022 - July 2022*

* Contributed to developing and optimising Machine Learning models, enhancing their accuracy and efficiency.
* Led a project focused on Sentiment Analysis using Twitter data, providing valuable insights into customer opinions and trends.

**ACADEMIC PROJECTS**

* Sentiment analysis using BERT, NLP and pre trained Model *(2023)*
* Handwritten digit recognition using CNN *(2023)*
* ERP attendance system *(offline mode, front-end and minimal database schema, 2023)*
* Car parking space detection using Computer vision  *(2022)*

**EDUCATION**

* **P P Savani University, Surat** *2020 - 2024*
* Bachelor of Technology (Computer Science Engineering)

**CERTIFICATIONS**

* IBM Professional Data Science Specialisation, Coursera
* AWS Academy Graduate – AWS Academy Cloud Foundations, issued by AWS Academy.

**AWARDS & ACHIEVEMENTS**

* Student Lead at Data Science Club, P P Savani University.
* Student Lead at Entrepreneurs & Business Club, P P Savani University

**SKILLS & INTERESTS**

**Skills:** Keras, PyTorch, Scikit-learn, PySpark, Git, Firebase, TensorFlow, Tableau, MS Excel, Matplotlib. Interpersonal Skills: Communication, Analytical Skills, Leadership, Positive Attitude, Teamwork. Programming: Python, Java, SQL.

**Interests:** Business Analysis, Artificial Intelligence, Deep Learning, Natural Language Processing, Machine Learning, Data Science, Data Analysis, Data Structures and Algorithms, Business Intelligence.