

PRANAV BHANDARI

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> LANGUAGES AND TECHNOLOGIES

- **Proficient:** Python, R, Tableau, Power BI, PostgreSQL, MS SQL Server, SSDT BI, MasterCam X5, Catia V5
 - **Exposure:** Matlab, HTML, CSS, Docker, MongoDB, Creo Parametric, Ansys Workbench
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> PROFESSIONAL EXPERIENCE

ASAR | Data Engineer | Pune, India

Sep 2020 – Aug 2021

Association for Socially Applicable Research (ASAR) is a Non-Profit Company with the Government of India.

- Single-handedly built the Blood Banks project for India, which included geocoding 2500+ blood banks, removing duplicates across datasets, and creating a dashboard using Tableau, in 10% of the budget.
 - Developed the ASAR website as the lead web developer (led a team of 4) using Wix, which attracted 600+ new visitors in the first month itself and led to 4 collaboration requests from medical institutions in India.
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Revidly | Data Science Intern | Virtual

Apr 2020 – Jun 2020

Revidly(now called Shotup) is India's first social media platform that lets you create your community.

- Spearheaded the Data Science Clan (community) engagement project, increasing the number of active users by 15%, the group size by 20%, and the number of articles published per day by 1.5x.
 - Published Data Science related articles by building projects like Spam classifier using Logistic Regression (Accuracy: 91.55%), IMDB Dataset Analysis (dataset size: 39.2million), etc.
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Verzeo | Data Science Intern | Virtual

Dec 2019 – Jan 2020

Verzeo is a pioneer in the Ed-Tech industry, the fastest-growing professional training platform in India.

- Role similar to that of a Teaching Assistant: Conducted doubt clearing sessions for 60+ students, evaluated student-built project scripts, and gave feedback on how to improve the model performance.
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> EDUCATION

MS Industrial Engineering, University of Illinois Urbana-Champaign

May 2023(Expected)

Bachelor of Engineering in Mechanical Engineering, University of Pune

December 2020

> PROJECTS

App Behaviour Analysis | Code URL | YouTube Video

To build a classifier to predict if a user enrolls or no for the paid subscription of a fintech app after using the trial.

- Performing EDA and Feature Engineering followed by building an L1 Regularization model, which gave an accuracy of 76.8%, validated using k-fold cross-validation, and improved to 76.95% using grid search.
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Bank Churn Rate Prediction | Code URL | YouTube Video

- Analyzed the dataset followed by creating an Artificial Neural Network with an input layer, two hidden layers, and an output layer, achieving an accuracy of 86.71% and compared the results with an XGBoost model.
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> LEADERSHIP + EXTRACURRICULAR

ReadingPoint | Founder | Pune, India

May 2020 – Apr 2021

ReadingPoint is a book review website with over 3k+ views and readers in Asia, North America, and Europe.

- Founded ReadingPoint to encourage people to stay motivated by reading books at the peak of the pandemic and grew the platform from a personal project to a team of 6 young professionals and over 50 active readers.
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SKNCOE | Training & Placement Coordinator | Pune, India

Jul 2018 – Oct 2020

- Coordinated with a team of 48 coordinators, staff members, and various companies to plan and conduct placement talks, aptitude tests, and interview sessions for over 1000 students from multiple departments.
- Organized and managed various placement workshops for the Mechanical Engineering department, which saw, enrolment of 200+ students for each workshop, with an overall increase of 10% over the previous year.