Diksha Dilip Patil

M.Sc. Statistics (Industrial), KBCNMU, Jalgaon.

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OBJECTIVE:

Looking for an opportunity to work as a dynamic Analyst, utilizing analytical & methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values and to grow as a professional

EDUCATION:

Qualification	Institute	Board /University	Year	% / CGPA
M.Sc.Statistics (Industrial)	SOMS, KBCNMU, Jalgaon	KBCNMU, Jalgaon	Pursuing	7.65/10 (till 3rd sem)
B.Sc. (Actuarial Science)	SOMS, KBCNMU, Jalgaon	KBCNMU, Jalgaon	2021	8.30/10
HSC	Aadarsh kanya Vidyalaya and Junior College, Bhadgaon	Maharashtra State Board	2018	83.54%
SSC	Aadarsh kanya Vidyalaya and Junior College, Bhadgaon	Maharashtra StateBoard	2016	89.80%

INTERNSHIP:

❖ **Machine Learning Research Intern – Code Karo Yaro & Suvidha Foundation**
   (Online, Oct 2021- Nov 2021)

PROJECTS:

❖ Development of AI based Mobile app for automatic detection of flower in India. Implementing a project that can actively detect the flower from an image and subsequently list out its name. (Data Collection, Data Cleaning, Image Augmentation and Scaling. (Code Karo Yaro & Suvidha Foundation, Oct 2021- Nov 2021)

❖ Analysis of performance of Thermal Power Stations using different Statistical tools.
   (Skill used : Python Programming, R Programming, MS-Excel.)   (Feb 2023 – Present)

RELEVANT COURSES STUDIED :

- Regression Analysis
- Stochastic Process
- Data Mining
- Multivariate Analysis
- Design and Analysis of Experiment
- Time Series Analysis
- TQM and SPC
- Probability Theory
- Optimization Techniques
- Sampling Theory
- Design and Analysis of Clinical Trails and BABE
- Inference

TECHNICAL SKILLS:

- Language : Python, R-Programming
- Libraries : Python - Pandas, Numpy, Seaborn, Matplotlib
- Software : SAS, Minitab, MATLAB, Tableau, Latex, MS Excel, MS Word, MS Powerpoint

EXTRA-CURRICULAR ACTIVITIES:

- Seminar on Quantile Regression.

- Participated in University level Statistics Quiz Competition and Poster Presentation conducted by Statistics Association of Z. B. Patil College ,Dhule
- Participated in Statistics Quiz Competition conducted by Adarsh College VITA
- Participated in Lead Generation Masterclass held by Digital Deepak

LANGUAGES KNOWN:

- English
- Hindi
- Marathi

HOBBIES:

Reading Books, Exploring new things, Travelling, Internet surfing