

Diksha Dilip Patil

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

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OBJECTIVE:

To pursue a job which offers challenges, a chance to learn and opportunities for growth and serve the organization to the best of my abilities. Want an opportunity to expand my professional skills, technical knowledge and skillful learning by subtle training under an organization.

EDUCATION:

Qualification	Institute	Board /University	Year	% / CGPA
M.Sc.Statistics (Industrial)	SOMS, KBCNMU, Jalgaon	KBCNMU, Jalgaon	Pursuing	7.65/10 (till 3 rd 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, MS-Excel.) (Feb 2023 – Present)

RELEVANT COURSES STUDIED :

- Regression Analysis
- Multivariate Analysis
- TQM and SPC
- Sampling Theory
- Stochastic Process
- Design and Analysis of Experiment
- Probability Theory
- Design and Analysis of Clinical Trials and BABE
- Data Mining
- Time Series Analysis
- Optimization Techniques
- 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. (11 April, 2023)
- 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 : Professional working proficiency
- Hindi : Professional working proficiency
- Marathi : Native or bilingual proficiency

HOBBIES:

Reading Books, Exploring new things, Internet surfing, etc.