

Mandar Anand Deshmukh

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As a Computer engineer graduate, I am eager to increase my knowledge and acquire new skills. I am seeking an opportunity to work in an environment where I can apply my knowledge and skills to benefit the organization.

Academic Profile

Education

- **B.E. in Computer Engineering** - International Institute of Information Technology (I2IT) 2019 - 2023
Savitribai Phule Pune University - 72.40 Pune, India
- **Higher Secondary Certificate** - Bharatiya Jain Sanghatana's High School and Jr. College 2017 - 2019
Maharashtra State Board - 58.77 Pune, India
- **Secondary School certificate** - Jai Hind High School and Jr. College 2005 - 2017
Maharashtra State Board - 83.80 Pune, India

Technical Skills

- Python
- Pandas, Numpy
- Time Series Analysis
- Machine Learning
- Flask
- React
- MySQL
- Data Analysis
- Visualization
- Seaborn, Matplotlib
- HTML, CSS
- Tailwind CSS

Projects

- **Manhole safety assurance**
 - Created a system that detects the loss of lids, harmful gases, drainage water level and blockages and raised the alarm for pre-critical situation using IoT devices ensuring safety in manhole cleaning.
 - (IoT, web development, C)
- **SIH (Smart India Hackathon) 2022 Finalist**
 - Predictive model for Criminal Hotspots Mapping. Developed a model that depicts the crime rate of a selected region.
 - (Python, Pandas, Numpy, Tableau Public, Excel, Machine Learning)
- **I2IT Paper Publication Website**
 - Developed a Web application where a user can search and view previous journals/conference published by our college.
 - (Flask, Seaborn, Matplotlib, Data visualization)

Projects

- **A website for a Sports Academy.**
 - Developed and deployed a sports academy's website where a user can see the academy's journey, performance and hence attracting more players towards the academy.
 - (React.js, Tailwind, AWS EC2)
- **Finance Planner Portfolio Website.**
 - Successfully developed and deployed a website for a Financial Planner showcasing his financial expertise and portfolio.
 - www.licanand.com (MERN Stack, AWS EC2).

Trainings/Certifications

- "Introduction to Data Science in Python" course on Coursera ([certificate link](#)).
- "Power BI for Beginners" online course by Simplilearn.
- "Data Science with Python" online course by Simplilearn.
- "Machine Learning" online course by Simplilearn.
- Python – Spoken tutorial project, IIT Bombay Online.
- C and C++ - Spoken tutorial project, IIT Bombay Online.

Other Strengths

- Life skills
- Good listener
- Problem solving
- Team Player
- Leadership

Languages

- English
- Marathi
- Hindi