# Shounak Deshpande

Self-motivated professional who is passionate about Data Analytics, AI/ML, Data Science, Python & Web Development.

Website: <a href="https://shounak8.github.io/WebPage/index.html">https://shounak8.github.io/WebPage/index.html</a>

#### **TECHNICAL SKILLS**

- Python
- Tensorflow, Keras
- PyTorch
- Pandas, Numpy, SciKit Learn, Scipy
- Matplotlib, Plotly, Seaborn
- Flask, HTML, CSS

#### CERTIFICATIONS (Highlights)

- Advanced AI/ML
- Deep Learning
- Python
- Data Science
- Web Development (Flask, HTML/CSS)
- Digital Marketing
- Generative Adversarial Networks

## **Python**

- Products Building: Using TKinter, Turtle Graphics, SQLite Database, SQLAlchemy, API
- Automation and Web-scraping using Selenium, BeautifulSoup
- AIML, Data Science, Exploratory Data Analysis, Principle Component Analysis
- Chatbots: Q&A and Conversational Chatbots using Google Dialogflow with API integration via Python

### Web Development

- Python Flask, WTForms, Flask-bootstrap
- HTML, CSS
- Bootstrap

## AI | ML | DL

- DATA PREPROCESSING: Data Cleaning, Data Interpretation, Data Manipulation
- SUPERVISED LEARNING: Regression and Classification
- UNSUPERVISED LEARNING: Clustering, Market Basket Analysis
- DEEP LEARNING: Artificial Neural Network, Convolution Neural Network, Recurrent Neural Network, Long Short Term Memory (LSTM), Generative Adversarial Networks.
- NATURAL LANGUAGE PROCESSING: Sentiment Analysis, Text Clustering, Finding Keywords
- DEPLOYING THE MODEL: Deploying the model online on server

#### PROFESSIONAL ACHIEVEMENTS

- Web-scraping Glassdoor reviews and analyzing them to form actionable plan using Selenium, AIML, NLP.
- Automating processes in HRMS at Xpanxion
- Analyzing the exit interviews and figuring out the important reasons why employees leaves using Python, AIML, NLP.
- Designing a predictive model for compensation of new joiners based on the market salary benchmarking
- Analysis of pre- existing wage structure and detecting outliers
- Building a Clustering Model using Natural Language Processing to analyze Satisfaction Survey
- HRMS Viability Audit at Bharat Forge
- Implementing Online the Kirkpatrick Model to Training Evaluation
- Setting-up Conveyance Facility for Management Cadre Employees
- Winning Green-Tech CSR Award
- Setting-up database for collection of background verifications information & documentation for new joiners

#### PERSONAL STRENGTHS

- Self-Motivated Innovative Thinking
- Open Minded

- Quick Learner
- Versatility

Positive Attitude

- Enthusiasm
- Good Analytical Skills
- Good Communication
- Knowledge Hungry

## PAST WORK EXPERIENCE (6 years in Data Analytics & HR Analytics)

Xpanxion International Pvt. Ltd., Pune - Executive (November 2018 - PRESENT)

HR Analytics, HR-Ops, HR Analytics, HRBP, Compensation and Benefits, Payroll, Employee Engagement, Event & Vendor Management, Grievance Handling

Ruby Hall Clinic, Pune— Executive Grade // (November 2017 - November 2018)

HR Analytics, HR-Ops

• OrthoCare, Kolhapur— Assistant Manager (June 2016 - November 2017)

Data Analytics, MIS, Handling End to End Employee Life Cycle Processes

❖ Bharat Forge Ltd., Pune— Management Trainee (January 2015 - May 2016)

HR Analytics, Training & Development, Employee Engagement, Recruitment, Time Office, CSR.

❖ Tata Steel PDL, Pune— Intern (May 2015 - June 2016)

Training & Development, Employee Engagement, Recruitment, Time Office, Labour Welfare.

#### Qualification

**♦** Master of Business Administration (MBA)

PUMBA—Pune University

Grade—'A' Year: 2015

❖ Bachelor of Engineering (B.E.)

Sinhgad College of Engineering—Pune University

Percentage-63.33 %

Year: 2012

Higher Secondary Certificate (HSC)

Percentage – 82.17 % Year: 2007

Secondary School Certificate (SSC)

Percentage-83.20 %

Year: 2005

## EXTRA CURRICULAR ACTIVITIES

- Mind Education Specialist Training
- Avid Footballer Integral part of Company football team. Represented College & University as well & won tournaments.
- Volunteering work to assist the Police during festivals
- State Level Badminton Player
- District Skating Champion
- Won District Level Essay Competition
- Technology Enthusiast

## SEMINARS, CONFERENCES & TRAININGS

- Integr8 Tech Summit
- Workplace Safety
- National Skill Conclave
- HR Conclave
- Management Development Program
- Advance Excel

#### PERSONAL DETAILS

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Phone: +91 09970536215 / +91 09420219907

Email: <a href="mailto:shounak8@icloud.com">shounak8@icloud.com</a>

Interests: Football, Economics, Psychology, History, Political Science, Sketching, Technology Enthusiast, Movie Critic etc.

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