

PRAMOD PRAKASH GHOGARE

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CAREER SUMMARY

Adept in software development and seeks to bring professional development experience in a goal-oriented environment.

EDUCATION

Ph.D.	KBC North Maharashtra University, Jalgaon Status: Pursuing	Feb 2019
MCA	KCES's Institute of Management and Research, Jalgaon	July 2008
B.Sc. (IT)	Dr. Ulhas Patil College of Science and Commerce, Jalgaon Graduated in Information Technology	June 2005

COMPUTING SKILLS

- Web Technologies: React JS, Vue.js, Bootstrap, JavaScript, JQuery, HTML, CSS
- Version control system : Git
- Languages : JAVA, C#, Python, GO Lang
- Python framework: nltk, sklearn, pandas, matplotlib, NumPy, pytesseract
- Database : MySQL, MongoDB
- IDE: Visual Studio, Spyder, VS Code
- Platforms: Linux, Windows 10

SOFT SKILLS

- Adaptive to learn new technologies
- Admirable communication skills
- Strong sense of ownership
- Ability to work independently and learn quickly
- Virtuous explanation and presentation skills

EXPERIENCE

Opcito Technologies, Pune
Associate Software Engineer (Intern)

May 2021 to date

KCES's Institute of Management and Research, Jalgaon
Assistant Professor, Department of Computer Application (MCA, IMCA, and BCA)

July 2008 to May 2021

PROFESSIONAL EXPERIENCE SUMMARY

Technology	React JS, CSS, Bootstrap, Git
Development Tools	VS Code
Project Duration	May 2021 – Till date
Project Description	Customer-Lobby
Roles & Responsibilities	Developing components as per requirement Debugging the issues Git for committing the tickets generated for respective bugs Maintaining communication with the team

Technology	Python
Frameworks	NLTK, sklearn, pandas, matplotlib, NumPy, pytesseract, spacy
Development Tools	Anaconda, Spyder 4
Project Duration	Jan 2021 – May 2021
Project Description	Image Spam Classification
Roles & Responsibilities	Identifying relevant online data sources Designing of the framework Collecting structured and unstructured data from online sources Reading images from files Extracting text from images using pytesseract Converting text into NumPy array Removing the unnecessary information from text Applying lemmatization Writing text into data frames Using predictive machine learning models Experimenting with models on different datasets Identifying trends and patterns Create visualizations of data Preparing reports for result analysis and writing research papers

Technology	Python, Machine Learning
Frameworks	nlTK, sklearn, pandas, matplotlib, NumPy, spacy
Development Tools	Anaconda, Spyder, Jupyter Notebook
Project Duration	June 2020 – Jan 2021
Project Description	Content-Based Classification

Roles & Responsibilities	Analysis of existing system and searching problems in the current system Identifying relevant online data sources Designing of the framework Collecting structured and unstructured data from the live email accounts Enhancing the data collection process Processing, cleansing & verifying data Assess the quality of data and remove or clean data Organizing data into usable formats Building predictive models using ML algorithms such as RF, SVM, NB, KNN, etc. Experimenting with models on different datasets Identifying trends and patterns Create visualizations of data Preparing reports with the result analysis Suggesting the changes and improvements according to the obtained results Enhancing the models continuously
Technology	Machine Learning in Python
Frameworks	nlTK, sklearn, pandas, NumPy, spacy
Development Tools	Anaconda, Spyder
Project Duration	Nov 2020
Project Description	SMS Classification
Roles & Responsibilities	Identifying relevant online data sources Designing of the framework Processing, cleansing & verifying data Assess the quality of data and remove or clean data Organizing data into usable formats Building predictive models using machine learning algorithms Experimenting with models on different datasets Identifying trends and patterns Preparing reports with the result analysis
Technology	Python
Frameworks	nlTK, sklearn, word tokenizer, Vectorizer, stopwords,
Development Tools	Python Editor, IDLE
Project Duration	Aug 2019 – June 20
Project Description	Spam E-mail Classification
Roles & Responsibilities	Downloading relevant online data sources Collecting structured and unstructured data from the live email accounts Enhancing the data collection process Processing, cleansing & verifying data Removing stopwords, unnecessary data from content Storing data in data frames Training and testing models on different datasets Identifying trends and patterns from results Preparing reports with the result analysis Suggesting the changes and improvements according to the obtained results
Technology	Python
Frameworks	NLTK, pandas, stat, re, word tokenizer
Development Tools	Python Editor, IDLE
Project Duration	Dec 2017 – Aug 19

Project Description	Origin Based Spam Classification
Roles & Responsibilities	Identifying and getting relevant online data Designing of the framework Processing, cleansing & verifying data Extracting origin-based features from .eml files Removing stopwords, unnecessary data Calculating probability manually for selected features Enhancing the model with hybrid decision making from all features
Technology	.net
Frameworks	.Net framework 4, Crystal report
Development Tools	Visual Studio 9.0
Client Name	Neve Book Shop, Jalgaon
Project Duration	2014
Project Description	Book shop billing in Marathi
Roles & Responsibilities	Understanding the existing manual system Identifying and discussion of the problems in existing manual system Defining the tasks for conversion into computerized system Getting the information for database preparation Building the database in MS access Designing forms and coding Connectivity with database Designing crystal reports Manual testing and correcting bugs Building package for implementation Implementation on client side Maintenance
Technology	.net
Frameworks	.Net framework 3.5, Crystal report
Development Tools	Visual Studio 9.0
Client Name	In-house (KCES's IMR, Jalgaon)
Project Duration	2012
Project Description	Candidate Filtering system
Roles & Responsibilities	Understanding the existing manual system Identifying problems in existing manual filtering system Building the database Designing forms, coding and crystal reports In-house Implementation Manual testing using dummy data Correcting the bugs Managing team of 20 valunteers for in-house implementation
Technology	.net
Frameworks	.Net framework, Crystal report
Development Tools	Visual Studio (C#) and MS Access
Client Name	In-house for Data Vision Information Technology Center (Internship Project)
Project Duration	Jan 2008 – May 2008
Project Description	Clinic Management System

Roles & Responsibilities	Information gathering from clinics Identifying and discussion of the problems in existing system Defining the tasks for conversion into computerized system Database preparation Designing forms and coding Preparing custom controls Connectivity with database Designing crystal reports Manual Testing and correcting bugs
Development Tools	SQL Server and MS Access
Client Name	In-house for Data Vision Information Technology Center (Internship Project)
Project Duration	April 2008
Project Description	Conversion of Banking database from MS Access to SQL server
Roles & Responsibilities	Converting SQL server queries from MS Access existing queries for Banking software

ACHIEVEMENTS

- 2nd Prize (Pure science category) in Avishkar (University Level Research Exhibition) on 9th Jan 2020.

ADMINISTRATIVE EXPERIENCE

- Coordinator, BCA, KCES's Institute of Management and Research, Jalgaon.
- Administrative/Project Officer (Basically MIS role)

RESEARCH PUBLICATIONS

Journal Publications

- Ghogare, P.P., and Patil, M.P., "**Effective E-mail Spam Filtering Using Origin Based Information**," International Journal of Computer Sciences and Engineering Scholarly, Peer-Reviewed and Fully Refereed Academic Journal, Vol.6, Issue.11, pp.359-362, 2018.
- Ghogare, P.P., and Patil, M.P., "**A Study of Security Awareness among Android Users**" in International Journal of Computer Science & Engineering Technology, ISSN: 2229-3345, Volume 8, Issue 06, pp. 232-241, 2017.
- Ghogare, P.P., "**Cryptography in Ancient India**" in International Journal of Computer Research and Technology, ISSN: 2454-7719, Volume 2, Issue 2, pp. 161-163, 2016.

Conference Papers

- Ghogare, P.P., and Patil, M.P., "**The Fusion of Features to Improve Spam E-mail Classification**" in the 2021 International Conference on Computing, Networks and Renewable

Energy (CNRE-2021) held at I. K. Gujral Punjab Technical University, Kapurthala during August 5-7, 2021.

- Ghogare, P.P., and Patil, M.P., “**Origin-based Spam E-Mail Classification Using Machine Learning Algorithms a Comparative Performance Analysis**” in International Conference on Innovations in Electronics, Communication, Computing & Automation, Nov 23-25, 2020.
- Ghogare, P.P., and Khadke, C.K., “**SMS Spam Filtering Using Naïve Bayes Algorithm**” in “International e-Conference on Transforming through Reinvention in the Current Emerging Global Order (ICTRCEGO) 2020”, Oct 28, 2020.
- Ghogare, P.P., and Patil, M.P., “**Spam E-mail Classification Using Naive Bayes Algorithm**” in 3rd “International Conference on Recent Trends in Image Processing and Pattern Recognition”, 3-4 Jan -2020.
- Ghogare, P.P., and Patil, M.P., “**Effective E-mail Spam Filtering Using Origin Based Information,**” in National Conference on Advances in Computing, Feb 21, 2018.
- Ghogare, P.P., and Patil, K.A., “**Cyber Crime Prevention Is Better Than Cure**” Proceedings in National Conference LEICMSS, Jan. 5-6, 2017,139-140.

LANGUAGES

Marathi: Native Language

Hindi: Native Language

English: Advanced Listener, Novice Speaker, Advance Reading, and Intermediate Writing

PERSONAL PROFILE

Name: Pramod Prakash Ghogare

Address: Plot No. 8/2, Gat No. 11/2, Dandekar Nagar, Pimprala, Jalgaon, Maharashtra, India - 425002.

Marital Status: Married

Date of Birth: 12th June 1985

Marital Status: Married

Langauage : English, Hindi, Marathi