

Swapnil Mahajan

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Objective

To acquire a challenging position in an engineering environment where my programming skills and resourceful experience will add value to organizational operations.

Professional Experience

Organization/College	Designation	From	To
		Aug,2024	Till Date
GF's Godavari College of Engineering, Jalgaon	Assistant Professor	Aug,2024	Till Date
GF's Godavari College of Engineering & Polytechnic, Jalgaon	Lecturer (Diploma)	Jan,2023	Aug,2024
Infotrack System Pvt.Ltd Hydrabad(Telangana)	Software Tester	June,2022	Jan,2023
Rbnelite Solution Pvt Ltd,, Jalgaon	Software Test Engineer	Sep,2019	Aug ,2021
Trimurti institute of technology & Pharmacy, Jalgaon	Lecturer (Diploma)	March ,2016	Sep,2018

Key Skills Summary:-

Technical Skills:-

- Core Java, Python
- SQL
- C/C++
- My SQL, Ms Office, Oracle
- Scripting Languages : JavaScript, HTML,CSS
- IDE: Eclipse
- Operating System : Windows 7 &8 10 , Linux

Other Skills

- Effective communication skill
- Effective presentation skill
- Quick learner
- Flexible
- Time Management
- Project Planning
- Project Tracking

Education & Qualification Details :-

2018-2024	Sri Satya Sai University of Technology and Medical Science Sehore (Bhopal)	8.50 (CGPA) 9.00 (SGPA)	M.Tech (Comp.Science & Engineering)
2011-15	J T Mahajan College of Engineering & Polytechnic , Faizpur	60 %	B.E. (Computer Engineering)
2008-2010	J T Mahajan Polytechnic , Faizpur	62%	Diploma
2007	N G Patil Junior Collge , Savda	63 %	HSC
2005	St . Aloysis School , Bhusawal	58 %	SSC

Projects

1. A Security Based on Voice Recognition for Preventing Cyber Attacks

This Project is developed in Metadata and machine learning algorithms for Preventing the Cyber Attack . Web application developers may utilize JavaScript to design elaborate user interfaces on the client side. Aside from stealing the user's credentials or downloading further malware, JavaScript code is used to carry out assaults on the browser, such as stealing the user's passwords or downloading extra malware. Detection techniques for JavaScript malware and commercial anti-virus software depend largely on signature-based approaches. It is difficult to recognize and ban harmful JavaScript code because of the dynamic nature of the JavaScript language and its tight relationship with the browser. Malicious JavaScript code may be discovered and examined using this new technology.

2. HDFC Bank Insurance (Agent Module)

This project is developed in Java. This is the system used by the third party vendors for trading purpose developed for fast, reliable and efficient communication between the Client and insurance domain

Relevant Courses

- Training / Internships on Software Testing At Cognition Technology, Pune
- **NPTEL Online Certification for “ PYTHON FOR DATA SCIENCE “**

Subject Taught

- Programming in ‘C’
- Web page using HTML
- Data Base management system
- Software Engineering
- Environmental Studies
- Data Structure using ‘C’
- Software Testing
- Emerging Trends in Computer & IT

Workshop/FDP/Industrial Training/Webinar/IP Awareness

1. Participated and Completed one-week faculty development program sponsored by IEEE Bombay Section on “Machine Learning and Data Analytics using Python Programming” from 03/06/2024 to 08/06/2024 Organized by IQAC & IIC of GF’s Godavari College of Engineering, Jalgaon in association with IEEE Bombay Section
2. Participated and completed three days online faculty development program on "Data Science & AI Using Python" from 22/02/2024 to 24/02/2024 organized by Brahmdevdada Mane Polytechnic, Belati, Solapur, Maharashtra.
3. Participated in NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) Organized by UGC-Malaviya Mission Teacher Training Centre, Sant Gadge Baba Amravati University, Amravati (Maharashtra) from 01 January, 2024 to 10 January, 2024.
4. Participated in one week FDP on "Deep Dive into Data Science & Machine Learning organized by Department of Computer Engineering, PCET'S NMIET, Talegaon, Pune. 26 Feb-01 March 2024.
5. Participated and Completed Webinar on “Importance of Intellectual Property Rights in Education Sector” on 29/12/2023 Organized by D.Y.Patil Institute of MCA and Management,Akurdi,Pune.
6. Attended one-week online short term training program on "Recent Trends in Artificial Intelligence & Machine Learning" approved by ISTE (STTP-SF-MAH-100/2023-24), New Delhi, during 4th Dec. 9th Dec. 2023 Organised by, the Department of Computer Science & Engineering Jawaharlal Darda Institute of Engineering & Technology, Yavatmal.
7. Participated and Completed One Week Online Faculty Development Program (Online Capacity Building Workshop) on “ Blooming Research Areas under IoT: A 360-Degree View” from 02/05/2023 to 07/05/2023 Organized by GF’s Godavari College of Engineering, Jalgaon & IEEE Bombay Section.
8. Participated and Completed One Week Online Faculty Development Program on “Data Science and Machine learning” from 13/02/2023 to 17/02/2023 organized by GF’s Godavari College of Engineering,Jalgaon,Maharashtra.
9. Participated and Completed five days Online Faculty Development Program on “Recent Trends in Multidisciplinary research” from 6/2/2023 to 10/2/2023 Organised by the Department of Computer Engineering, Vishwakarma Institute of Technology, Pune
10. Participated and Completed with qualifying exam one week Online Faculty Development Program on

“Emerging Trends in Data Analysis using MATLAB” from 11/07/2022 to 15/07/2022 Organized by REST Society for Research International (RSRI) Krishnagari, Tamilnadu, India.

11. Participated and Competed five days Online National Level Faculty Development Program on “Python for Data Science” From 27/05/2022 to 31/05/2022 Organised by the Department of Computer Science and Engineering, Padm. Dr.V.B. Kolte College of Engineering, Malkapur, Dist-Buldhana, Maharashtra.
12. Participated and Competed two days Online State Level Faculty Development Program on “Internet of Things -IOT” from 29/03/2022 to 30/03/2022 Organized by Electronics and Telecommunication Engineering Department, Bramhdevdada Mane Polytechnic, Solapur, Maharashtra.

Paper Published

1. **“A Review of Various Attacks on Web Services ”**, Published in International Journal of Research and Reviews Vol. 5, No. 6, 2023, PP. 4930-4941 June 2024 ISSN 2582-7421.
2. **“A Voice Recognition Approach For Identifying Cyber Attacks”**, Published in International Journal of Moderization in Engineering Technology and Science (IRJMETS) Volume 06/ Issue 07/July- 2024 e-ISSN 2582-5208. .

Accomplishments

1. Organizer of Spoken Tutorial IIT Bombay Training Program at GF’s GCOE & Poly., Jalgaon
2. Member of an College Committee for College Level Events.
3. Worked as a Sub FC at the Diploma Facilitation Center.
4. Worked as Supervisor, Internal Squad in MSBTE Exams.
5. Worked as a Class Test Coordinator.
6. Worked as a judge in different college-level Cultural Events.
7. Chairman for PHOENIX 2k23-24 Event
8. Worked as a discipline committee member at Polytechnic College.

I affirm that the information provided above is accurate to the best of my knowledge and belief.

Swapnil Mahajan