Suchitra Mohanty
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suchitra-mohanty

Profile Summary:

As a Computer Science faculty member, I bring a wealth of expertise and passion for nurturing the next generation of innovators in the digital realm. With a robust academic background and industry experience, I am dedicated to fostering a dynamic learning environment where students can thrive. I am deeply committed to the success and growth of my students, providing mentorship, guidance, and support as they embark on their own journeys in the ever-evolving field of Computer Science.

Technical Skills:

Version Control:	GIT
Source Code Repository:	GitHub
Container:	Docker
Databases Language:	Oracle 11g,SQL,MongoDB
SDLC:	Agile
Application Tools:	Eclipse, IntelliJ, Azure Portal, AWS Platform
Languages:	Java ,C, Basic of Python
Operating Systems:	Windows 7/10
Subject	Java, Cloud Computing, Dbms, Computer Graphics, DCCN, Computer fundamental.

Certification/Trainings:
- Core Java- Certified from Naresh IT, Hyderabad.
- Azure 204 Certified From Microsoft.
- Azure (DP-203) Data Engineer certified from Microsoft.
- Swayam certification in the course of Technology Enabled Learning.
- Swayam Continue course E-Content Development.
- Microsoft Power BI Certified from Naresh IT, Hyderabad.
- Attended FDP in ATAL on Human Generated AI (5 days)

Employment Details:

Srinix College of Engineering, CSE Department-Assistant Professor- Aug 24 –Present

- Developed and taught a new course Programming C and Data structure in 1st sem students and Web technology to BCA & B.Sc. students.

- Designed curriculum to teach students how to program computers using C &Data structure.

- Being a Courseera Course Coordinator encourage students to do many courses to enhance their knowledge.

C.V Raman Global University, Computer Science Dept.-Assistant Professor -Jul '23 to Jul 24

- Developed and taught a new course on cloud computing to 5th sem students and the Data Communication & Computer Network for B.tech 3rd sem,

- Designed curriculum to teach students how to program computers using Cloud Computing & virtualization, emphasizing real time working in cloud environment.

- Implemented a project-based learning approach using latest technology that emphasized teamwork and collaboration among students as they worked through real world problems.

- Created online resources (syllabus, lecture slides) for the course and also assigned as a question paper setter for mid sem and end sem questions.

- Collaborated with other faculty members to develop a general education requirement focused on data literacy and critical thinking skills called The Art of Thinking.

- Involvement in NBA work with my team members in my college in Criteria 4, praised by HOD as a best team work.

- Co-ordinator in IEEE Conference conducted by our University, where i got chance to interact with many of the renowned professors from NITs & IITs.

- I always recommend students to do internship from a good institute, also some of my students got chances to do so.

- Mentoring is best part of my academic carrier, every month i used to schedule a meeting with my mentoring students (40) and tried to interact with them regarding their course progress and other issues.

- Guiding 12 Students for research in every month we have had a meeting to discuss about their research area and involved in evaluation of major project students (8th sem) as a coordinator.

KoinWorx BV India Private ltd Ghaziabad (working remotely) - Software Engineer- August 2022-July 2023

- Software Engineer having 1+ year of industry experience in Developing, Testing, Modifying, Deploying and supporting software applications. Experienced in building applications using Java, MySQL, Mongo DB, Eclipse, IntelijIDEA, and Microsoft Azure, Jira/Confluence.

- I have also knowledge in Power BI, How to visualize data in a proper way, Filtering data using Dax, Publish data etc.
- In Azure I have a good knowledge in Storage Account, File Share , App Service Plan, RPO,RTO ,Auto failover groups, Azure Service Bus, Deployment slots ,Cosmos DB ,Auto Scaling Azure -

CD/CI, Azure Key Vault, Azure VM, Azure Networking, Azure API Management, Azure Function etc.

- In Java I know about java 8 spring boot, Micro services, Docker, Git, GitHub, and Jira/Confluence.
- Handle the code according to the requirement.
- Knowledge about NoSQL database like MongoDB.
- Fine tuning the existing codes to enhance the performance.
- Experience in deploying web applications in webserver (IIS), application server and database server.
- I am working on in all phases of Software Development Life Cycle (Analysis, Design, Development, Testing and maintenance) using agile methodologies.

Micro Solution Degree College- Computer Science Lecturer- September 2018- Jan 2020

- Developed and delivered lectures to students on a variety of computer science topics such as programming, database management, computer fundamental, computer graphics and software engineering.

- Always guiding students for their carrier enhancements and applying for some internships or doing any other courses for their development.

  - Created, administered, and graded assignments and exams to assess student learning.

  - Advised and mentored students on their academic and professional development.

  - Assigned as a College sports coordinator, Class coordinator etc.

Education:
- Master of Technology(M.Tech), CIME, BBSR, India,2022- 9.0 SGPA
- Master of Computer Application(MCA),F.M University ,Odisha ,India,2018 -7.8 SGPA

Roles & Responsibilities:

1. I am engaging classes regularly and punctually and impart such lessons and Instruction, doing such internal assessment/examination evaluation as the Head of the Department / Principal allot to me from time to time and don't ordinarily remain absent from work without prior permission or grant of leave.

2. Develop methodology to educate students about the topic (problem solving, small group

Discussions, etc.) and then implementing the same in the classroom

3. Development of course handout material and making PPT with video.

4. Development of audiovisual/multimedia materials for the topic presented.

5. Prepares and executes Lesson Plan.

6. Completing syllabus within the stipulated time & reports to the class on time.

8. Utilizes classroom assessment techniques used take surprise test in various method

9. Develops test questions in consultation with the course coordinator.

10. Evaluates tests (if appropriate, based on type of test like- scanning QR code, poll, or by using google form).

11. In consultation with the course coordinator, assures that course content allows students to meet outcomes associated with that course.

12. Always be available for student consultation on a regular basis, informing students of their availability for student consultations (both with and without appointments and makes sincere attempt to solve their difficulties (academic and personal counselling)

13. Informs Course Coordinator within a reasonable time about students' progress and how effectively students are learning;

14. Keeps a secure record of each student's results, both electronically and in hard copy,

15. Provides data relating to results in assessment tasks/exam events and attendance, if required, to the Course Coordinator.

16. Attends meetings of the course instructors and course coordinator to discuss issues affecting learning and other classroom issues

17. Attends meetings with the course coordinator and the class representatives for the course to obtain feedback.

Awards & Achievements:

- Delivered outstanding presentations in the semester examinations for which awarded topper of the batch in M.Tech (2020-2022) Maintained an overall CGPA of 9.3 Participation of grades system of 10.

Strengths:

- Good fit with academic culture.
- Dedication, willingness to walk the extra mile to achieve excellence.
- Definiteness of purpose, have clear goals.
- Good Analytical skills, comprehensive, problem-solving abilities, excellent verbal and written communication skills**.**
- Good interaction with students and management**.**
- Always supports to my team member**.**

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