Mridula Choudhary

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M.Tech. Computer Science & Engineering

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Indian Institute of Technology (Indian School of Mines) Dhanbad, India

Summary

A highly-motivated developer with 3 years and 3 months of experience in analysis, design, development and implementation in a collaborative team environment using Agile methodologies. Looking forward to work on challenging projects.

Work Experience

INFOSYS :

Technology Analyst	(October 2021 – Present)
Senior Systems Engineer	(October 2020 – September 2021)
Systems Engineer	(August 2018 – September 2020)

- Working on a transformation project as a backend developer. Developed microservices using Java and Spring boot. Also, worked on projects by implementing Java, Spring boot and Angular during training period.
- Working closely with the Clients and the Stakeholders to facilitate requirements gathering, validation, prioritization and formally documenting them in a Software Requirements Specification.
- Determining root cause for the software issues and developing efficient, and permanent technical solutions.
- Managing a team of analysts, developers and testers and driving delivery of small modules within the project.

Master's Thesis

Content-Based Image Retrieval using Homomorphic Encryption Scheme (July, 2018-May, 2018)**:** Objective of the thesis was to use an efficient homomorphic encryption algorithm on the detected features of an image for the content-based image retrieval system. So, that the security of the process can be maintained.

Language & Tools: Matlab2016

Area of Interest

Data Structures and Algorithms, Cryptography, Machine learning.

Computer Skills

Computer Languages: C, JAVA, J2EE, Hibernate, Spring Boot, Python, Angular, PHP, HTML, CSS
Database: MySQL, PostgreSQL
Operating System: Windows, Linux
Tools: Microsoft Visual Studio, MySQL, Eclipse, NetBeans, Matlab, Spring Tool Suite, Postman, SQL Developer, pgAdmin, GIT, Jenkins, SonarQube

Academic Profile

Post-graduation:	**M.Tech. in Computer Science & Engineering** **(Specialization in Information Security) (2016-2018)** Indian Institute of Technology (ISM) Dhanbad	**CGPA 7.07/10**

Graduation:	**B.Tech. in Computer Science & Engineering (2011-2015)**				**Percentage 6.2/10**
	PDPM IIITDM Jabalpur				

Schooling:	**Class**	**Year**	**Board**	**School**	**Percentage**
	XII	2010	ISC	Spring Dale College, Lucknow	61
	X	2008	ICSE	Spring Dale College, Lucknow	80

Workshops Attended

- Participated in 'HackNEX Workshop' held in 'Abhikalpan 2013'(Technical Fest) organized in PDPM IIITDM Jabalpur.

- Participated in 'Android Workshop' held in 'Abhikalpan 2012'(Technical Fest) organized by the x2Aplha Labs at IIITDM Jabalpur.

Certification Courses

- JAVA 2 Enterprise Edition Certification Course from DOEACC Society.

Achievements & Extra-Curricular Activities

- Was Awarded certificate as 'Pride of the School' in 2010 at School for representing my school at different events to other schools, colleges, other places, etc..
- Student Guide of Institute Counselling service for the academic year 2013-2014.
- Member of the Placement Team for the academic year 2014-15 during B.Tech.
- Volunteered in Tarang'12 (Cultural fest) and Abhikalpan'12(Technical fest).
- Organized the informal events in Tarang'13(Cultural fest) and Abhikalpan'13(Technical fest).
- Professionally trained Swimmer, has been a gold medalist in swimming competitions at inter-school events.
- Holding Senior Diploma Degree in Indian Classical Dance, both Kathak and Bharatanatyam.

Other Information

Father's Name: Mr. B.B. Chowdhary
Alternate Email-id: mridula.01.2002@gmail.com
Skype Id: mridula.choudhary16
Language Skills: English, Hindi
Current Address: Iris PG Services, Behind OYO Hotel Solitaire, Opposite HDFC Bank, Hinjewadi Phase-2 Road, Hinjewadi, Pune-411057, Maharashtra, India.
Permanent Address: 14-Chanakya Puri, Near Sector-14 Power House, Indira Nagar, Lucknow-226016, Uttar Pradesh, India.
Interests/Hobbies: Swimming, Listening music, Internet browsing, Classical Dancing, Reading Novels, Playing Brain Games

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Mridula Choudhary