

Chandrika Deb

Software Engineering Associate

Goal-driven creative mindset with a passion for learning and innovating. Proficient in Java, Spring MVC, and Python, with an ability to translate business requirements into technical solutions.



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WORK EXPERIENCE

Software Engineering Associate

Amdocs Development Centre, India LLP

07/2020 - Present

Pune, India

Achievements/Tasks

- Responsible for Bell Canada NM1-RTB customisation project as part of Digital Delivery scrum team since Oct'21.
- Responsible for development, testing, and deployment of Real-Time-Billing product as part of Amdocs Technology R&D team (till Oct'21).
- Certified in Agile, DevOps and MS360 architecture. 📄

Contact: Ravit Yosef - Ravit.Yosef@amdocs.com

Freelance Technical Content Writer

Pepper Content

07/2021 - Present

Remote

Achievements/Tasks

- Responsible for delivering blogs, technical documentation, and knowledge articles for IT industry-related topics.
- Submitted various articles and White Papers for companies like Last9, American Technology Consulting, Nous Infosystems, etc.
- Overall Rating: 4.3/5.0

Contact: Muskan Benada - muskan.benada@peppercontent.in

Technical Writer

iSmile Technologies

07/2020 - 08/2020

Remote

Tasks

- Improved the company website content in accordance with accepted industry standards to ensure content is effective, relevant, and professional.
- Researched marketing mail trends and worked closely with the sales and marketing team to achieve their targets by 30%.
- Earned top performer rating in performance review. 📄

Contact: Dyvik Gowda - dyvik@ismiletechnologies.com

Summer Research Intern

Xavier Institute Of Management (XLRI), Jamshedpur

05/2018 - 06/2018

Jamshedpur, India

Tasks

- Performed meta-analysis and literature review on the topics 'Knowledge Hiding', 'Ethical Leadership', 'Ethical Culture', 'Ethical Climate' and 'Unethical Behaviour'.
- Succeeded in completing a meticulous research on the topics with an access to more than 350 relevant papers via Google Scholar, EBSCO, and JSTOR.
- Secured the internship completion certificate for delivering the outcome report and presentation within the deadline. 📄

Contact: Prof. Jatinder Kr. Jha - jatinderkj@xlri.ac.in

EDUCATION

B.E. Computer Science and Engineering

Birla Institute Of Technology, Mesra 📄

08/2016 - 07/2020

86.3%

SKILLS

C

Java

JUnit

Spring

Python

UNIX

Git

Kafka

Couchbase

Jenkins

MySQL

HTML

CSS

Javascript

Tech Content Writing

KEY PROJECTS

Caim Consulting Website (05/2020 - 07/2020) 📄

- Collaborated to develop and deploy the full-stack website of a pro-bono legal startup 'Caim Consulting'.
- Resolved web accessibility issues using Bootstrap libraries and modernised the website layout.
- Improved the illustrations, animations, and site responsiveness from static boilerplate in order to increase the site traffic by 30%.

Face Mask Detection (02/2020 - 06/2020) 📄

- Built Face Mask Detection project using Keras/TensorFlow with model accuracy of over 93% as part of university end semester major project.
- Earned Runners Up position for the project in University Hackathon by Devpost and Amdocs ICE Innovation Fair 2020.
- Contributing project of open-source events Student Code-In, DWOC, SWOC projects.

GirlScript Twitter Bot (05/2020 - 05/2020) 📄

- Built and launched Twitter-bot for GirlScript Foundation using Python tweepy module and Twitter developer API.
- Deployed on Heroku with an induced sleep time to prevent spamming.
- Retweets and likes tweets with hashtag #girlscript that led to an increase in the reach of the organization on Twitter by 20%.

ACHIEVEMENTS

Amdocs India Innovation Agents 3.0 (10/2021 - Present)

Selected as one of the 16 Amdocs India Innovation Agents to foster the culture of innovation and design thinking across the company units

Design Thinking Hack Winner, Amdocs (06/2021) 📄

Achieved Winners position for Design Thinking Hackathon on Benovative platform for pitching an idea for innovation during chaos

ICE Innovation Fair Runners Up, Amdocs (12/2020) 📄

Achieved Runners up position in ICE Fair Innovation Carnival amongst 300+ pitches by new graduate hires of 2020

MobileNet Mask: A Multi-phase Face Mask Detection Model to Prevent Person-To-Person Transmission of SARS-CoV-2 (12/2020) 📄

Published a research chapter in Springer - Proceedings of International Conference on Trends in Computational and Cognitive Engineering

Guest Speaker YouTube stream

1) [Tech Talks With Santosh](#) 2) [Girl Up She United](#)

INTERESTS

Open Source

Tech Blogging

Volunteering

Reading

Art

Dance