

# 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.



chandrikadeb7@gmail.com ✉

+91 8340453698 📞

Jamshedpur, India 📍

chandrikadeb7.github.io/ 🌐

linkedin.com/in/chandrika-deb in

github.com/chandrikadeb7 🐙

chandrikadeb7.medium.com 📝

## WORK EXPERIENCE

### Software Engineering Associate

Amdocs Development Centre, India LLP

07/2020 - Present

Pune, India

Achievements/Tasks

- Responsible for development, functional testing, and deployment of Real-Time-Billing product as part of Amdocs Technology.
- Contributed majorly to non-aligned charges, tax split and recalculation, and resource handling features across 3 PIs.
- Delivered a session on IntelliJ Idea Tips & Tricks to 30 developers. ➡
- Certified in Agile, DevOps and MS360 architecture. ➡

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

### 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

### Systems Department Summer Intern

Central Coalfields Limited (CCL) Ranchi

05/2019 - 06/2019

Ranchi, India

Tasks

- Developed a dynamic eCommerce website using PHP, MySQL, HTML, CSS, Javascript from scratch in less than 20 days. ➡
- Built the inventory management with order details, secured payment gateway, and online support modules to meet validation requirements for site users and site administrator.
- Documented the project pipeline in a detailed report. ➡

Contact: Gaurav Kumar Singh - gaurav170489@gmail.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

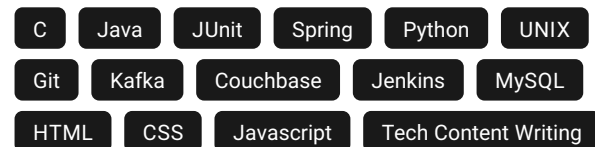
### Bachelor of Engineering in Computer Science and Engineering

Birla Institute Of Technology, Mesra

08/2016 - 07/2020

86.3%

## SKILLS



## 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

### Design Thinking Hackathon 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

### Avishkar Sprint#2 Finalist, Amdocs (05/2021) ➡

Achieved the finalist position for pitching an idea on NIRO (Network Intelligence Resource Optimiser)

### Guest Speaker Session Featured, YouTube stream

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

## INTERESTS

