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 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

`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

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

`Open Source` `Tech Blogging` `Volunteering`
`Reading` `Art` `Dance`