Chandrika Deb

Web Developer | ML enthusiast

Highly motivated with a goal-driven work ethic.
Passionate about educating others and leveraging the
society in the field of innovation and technology.

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EDUCATION

Bachelor of Engineering in Computer Science
Birla Institute Of Technology Mesra, Deoghar
08/2016 – 07/2020   *8.625*

Intermediate
Vidya Bharati Chinmaya Vidyalaya, Telco Colony, Jamshedpur
04/2014 – 05/2016   *93% (AISSCE)*

WORK EXPERIENCE

Chapter Lead (Jamshedpur, Jharkhand)
Girlscript Foundation

04/2020 – Present

Achievements/Tasks
- Single handedly managing a team of 15 core members including web developers/designers and mentors
- Successfully organised various online events with 500+ reach (including abroad participation).
- https://girlscript-jamshedpur.github.io/ ⧉

Mentee
Girlscript Summer of Code 2020

03/2020 – 05/2020

Achievements/Tasks
- Open Source Contribution to the project 'Algo Ds Notes' over a period of 3 months (Mar-May'20).
- Ranked 53rd among 1000+ contributors. See Certificate ⧉

Systems Department Summer Intern
Central Coalfields Limited (CCL) Ranchi

05/2019 – 06/2019

Tasks
- Project on developing a fully working dynamic eCommerce website using PHP and MySQL.
- https://github.com/chandrikadeb7/MyOnlineStore ⧉
- See Certificate ⧉

Contact: Gaurav Kumar Singh – gaurav170489@gmail.com

Summer Research Intern
Xavier Institute Of Management (XLRI), Jamshedpur

05/2018 – 06/2018

Tasks
- Meta analysis and a literature review on the topics 'Knowledge Hiding', 'Ethical Leadership', 'Ethical Culture', 'Ethical Climate' and 'Unethical Behaviour'.
- See Certificate ⧉

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

SKILLS

`C` `Java` `Python` `PHP` `MySQL` `UNIX` `HTML` `CSS` `Javascript` `Machine Learning` `Git/GitHub` `Technical Content Writing` `Leadership` `Team Management`

PERSONAL PROJECTS

Portfolio Website Version-2 (06/2020 – Present) ⧉
- Developed own portfolio website using Gatsby framework.

Face Mask Detection (02/2020 – 06/2020) ⧉
- Face Mask Detection using Keras/TensorFlow (deep learning) developed as part of major project (8th semester).
- Part of Student Code-In projects for FOSS (Till Aug'20)

Covid-19-HelpDesk (03/2020 – 04/2020) ⧉
- Covid-19 helpdesk for tracking moderate and high risk patients around us along with online doctor portal, developed as part of #CODE19INDIA hackathon.

GirlScript Twitter Bot (05/2020 – 05/2020) ⧉
- Twitter bot using Python tweepy module, deployed in Heroku
- Retweets and likes tweets with hashtag #girlscript

Portfolio Website Version-1 (03/2020 – 04/2020) ⧉
- Developed own portfolio website using Bootstrap framework.

Real Time Face Recognition System (12/2019 – 01/2020) ⧉
- A real time face recognition system developed in Python using Pillow, OpenCV and NumPy libraries.

Chatbot based social networking website (09/2019 – 12/2019) ⧉
- Developed using PHP/MySQL. Guided by Prof. Neena Jha, Computer Science and Engineering, BIT Mesra. Developed as part of minor project (7th semester).
- A Chatbot based social networking website dedicated for the students of BIT Deoghar.

Student Management System (01/2019 – 04/2019) ⧉
- Guided by Prof. Kamta Nath Mishra, Head Of Department, Computer Science and Engineering, BIT Mesra. Developed as part of 6th semester Software Engineering course.
- Java Swing based project with MySQL database developed using Netbeans IDE.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency

French
Elementary Proficiency

INTERESTS

`Open Source` `Blog` `Public Speaking` `Dance` `Art`