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 – Present   8.61

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 an event 'CODERANTINE' with 250+ reach (abroad participation too).
- https://girlscript-jamshedpur.github.io/ ⬈

Mentee
Girlscript Summer of Code 2020

03/2020 – 05/2020

Tasks
- Open Source Contribution to the project 'Algo Ds Notes' over a period of 3 months (Mar-May'20).
- https://github.com/jainaman224/Algo_Ds_Notes ⬈

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 ⬈

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' and represented the data trend by R programming under Prof. Jatinder Kr. Jha.

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

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
- https://twitter.com/girlscript_bot

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. A Chatbot based social networking website dedicated for the students of BIT Deoghar. Developed as part of minor project (7th semester).

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

LANGUAGES

English
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

French
Elementary Proficiency

INTERESTS

Open Source   Blog   Public Speaking   Dance   Art