# Thông tin trích xuất từ CV

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📱 SĐT: Không tìm thấy

🔗 LinkedIn: Không tìm thấy

🐙 GitHub: Không tìm thấy

## 🎓 Học vấn

- Netaji Subhash Engineering College Kolkata, India

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- Bachelor of Technology - Information Technology; GPA: 7.27 July 2016 - June 2020

- Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

## 🛠 Kỹ năng

- • Languages: Python, PHP, C++, JavaScript, SQL, Bash, JAVA

- • Frameworks: Scikit, NLTK, SpaCy, TensorFlow, Keras, Django, Flask, NodeJS, LAMP

- • Tools: Kubernetes, Docker, GIT, PostgreSQL, MySQL, SQLite

- • Platforms: Linux, Web, Windows, Arduino, Raspberry, AWS, GCP, Alibaba Cloud, IBM Cloud

## 💼 Kinh nghiệm làm việc

- Google Summer of Code - Submitty Remote

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- Student Developer (Full-time) May 2019 - Sep 2019

- ◦ Discussion Forum Upgrades: Refactor forum for performance to handle large databases.

- ◦ REST API for Discussion Forum: Symphony & Twig based Forum parts converted to API-first interface.

- ◦ Ratchet PHP WebSocket: Implemented a WebSocket for low-latency real time exchange of posts and thread updates.

- DataCamp Inc. Remote

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- Instructor (Part-time, Contractual) Dec 2018 - Present

- ◦ Project Course - Find Movie Similarity from Plot Summaries: Created project based course using Unsupervised

- learning and natural language processing.

- ◦ Tutorial - Introduction to Reinforcement Learning: Created tutorial for Q-learning RL algorithm and concepts.

- ◦ Impact: Course has been taken by 250+ students so far with 4.65 average rating.

- Community Lead at Developer Student Clubs NSEC Kolkata, India

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- Conducted online and offline technical & soft-skills training impacting over 3000 students. Jan 2019 - Present

- Event Organizer at Google Developers Group Kolkata Kolkata, India

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- Organized events, conducted workshops and delivered workshops reaching over 7000 developers. Jan 2018 - Present

## 📂 Dự án

- • Vison - multimedia search engine (NLP, Search Engine, Web Crawlers, Multimedia Processing): (Work in

- progress)Researchoriented,opensource,searchengineforbringingreversemultimediasearchtosmall&midscaleenterprises.

- Tech: Python, NodeJS, Intel OpenVino Toolkit, Selenium, TensorFlow (October ’18)

- • Reinforcement Learning based Traffic Control System (Reinforcement Learning, Computer Vision): AI model

- to resolve city traffic around 50% faster. Tech: Python, Alibaba Cloud, Raspberry Pi, Arduino, SUMO & OpenCV. (August

- ’18)

- • Panorama from Satellite Imagery using Distributed Computing (Distributed Computing, Image Processing):

- Images clicked using drones, provided by ISRO were stitched together using distributed public compute nodes, effectively

- bringing down processing time exponentially. Tech: PHP, C++, Java, Python (March ’18)

- • Drag-n-drop machine learning learning environment (Web Development, Machine Learning): Scratch like tool

- for implementing machine learning pipelines along with built in tutorial for each concept. Tech: Python, JavaScript

- (September ’18)

- • Search Engine and Social Network(Web Development, Web Crawler, Search): Created from scratch a social

- network and a search engine based on the idea of integrating Facebook and Google. The launched website was among top 1000

- websites in India during 2012-2013. Tech: PHP, MySQL, HTML, CSS, WebSockets, JavaScript, RSS, XML ( May ’12)

- Publications

- • Book: Deep Learning on Web (Web Development, Deep Learning): Work in Progress book to be published by Packt

- Publishing in late 2019. Tech: Django, Python, AWS, GCP, Azure (November ’18)

- • Book: Deep Learning on Mobile Devices (Flutter App Development, Deep Learning): Work in Progress book to

- be published by Packt Publishing in late 2019. Tech: Flutter, Android, Firebase, TensorFlow, Python, Dart (December ’18)

- Honors and Awards

- • Awarded title of Intel Software Innovator - May, 2019

- • Second Runner’s Up at TCS EngiNx Engineering Project Innovation Content - September, 2018

- • Runner’s Up at Facebook Developers Circle Hackathon - August, 2017

## 📜 Chứng chỉ

- Không tìm thấy

## 📖 Khóa học liên quan

- Không tìm thấy