SAYAN CHAUDHURI

SKILLS

Packages
- **Opencv**
- **Numpy**
- **Pandas**
- **Pillow**
- **Pytorch**
- **Flair**
- **Spacy**
- **Matplotlib**

Tools
- **Git**
- **Docker**

Operating Systems
- **Linux** (Ubuntu 18 LTS, 20 LTS)
- **Windows 10**

Languages
- **Bengali**
- **English**
- **Hindi**

ACHIEVEMENTS

- 🏆 ADTM [conducted by CPSM] - District 1st (2006, 2007, 2008, 2010)
- 🏆 NTSE - State 10th (2004)
- 🏆 JEXPO - State 7th (2010)
- 🏆 Secondary [WBBSE] - 91.5% (2011)
- 🏆 WBJEE - State 832nd (2013)
- 🏆 Higher Secondary [WBCHSE] - 86.6%, 99.78%ile, State - 644th (2013)
- 🏆 B.E. [Electronics and Telecom Engg.] - CGPA 6.99, 1st class (2017)

CONTACT

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- 📍 West Bengal
- ⌨️ @petronav
- in @chasyn

INTERESTS

- Trekking
- Football

⚙️ WORK HISTORY

Jan 2021 - Current
📍 West Bengal (WFH)
Senior Computer Vision Engineer
Koireader Technologies Pvt. Ltd.

Sep 2019 - Dec 2020
📍 Bangalore
Computer Vision Engineer
Koireader Technologies Pvt. Ltd.

Apr 2019 - Aug 2019
📍 Bangalore
Senior Software Developer
Silfra Technologies Pvt. Ltd.

Feb 2018 - Aug 2019
📍 Bangalore
Software Developer
Silfra Technologies Pvt. Ltd.

Sep 2017 - Jan 2018
📍 Kolkata
Web Research Operations
Kat-i Research Infotech Pvt. Ltd.

Jul 2017 - Aug 2017
📍 Kolkata
Junior Project Manager
Kotak Mahindra Old Mutual Life Insurance

🎓 EDUCATION

2013 - 2017
📍 Howrah
Bachelor of Engineering
IIEST, Shibpur

2005 - 2013
📍 Burdwan
Secondary and Higher Secondary
Burdwan Municipal High School

WORK PROJECTS

- Automated warehouse inventory movement processing. [POC]
- Automated unstructured logistics documents scanner. [Prod.]
- Lexicon based sentiment analysis on play store app reviews. [POC]
- KYC automation process for aadhar card, pan card, driving licence docs. [Prod.]
- Financial document scanner for balance sheet, NACH documents. [Prod.]
- Auto trainable face recognizer integrated with edge computing. [Prod.]
- Server metric correlation visualization dashboard. [POC]
- Deep learning based econometric time series sales prediction. [POC]
- Deep learning based industrial instruments identifier. [Prod.]
- Automated contact info extraction from linkedin sales navigator. [POC]

RESEARCH PROJECTS

- 🏆 IIEST Shibpur [2016-17] : Multiplier less VLSI architecture of adaptive wiener filter for image super resolution and audio enhancement.
- 🏆 ISI Kolkata [2016] - Fault attack on MICKEY 2.0 and Grain 128bit stream ciphers.