

ARYA SEKHAR BANDOPADHYAY

SOFTWARE ENGINEER

I am a 3rd year Computer Science Engineering Student with a relative work experience of 2 years as an intern in Business Analytics, Machine Learning and Full Stack Web Development in MEAN and MERN Stack. I also have a relative experience of one year of leading teams and projects as Technical Lead of Microsoft Student Partners Club SRM and also leading an Blockchain based consultancy startup as its CEO and Co-Founder



SPECIALIZATIONS

- Machine Learning (Supervised and Unsupervised)
- Image Processing (Tensorflow, Pytorch)
- Natural Language Processing (Tensorflow, Pytorch)
- Data Science and Business Analytics (Power BI, Tableau, Python R)
- Full Stack Web Development (MEAN Stack, MERN Stack, Flask)
- Hybrid App Development (Flutter)
- Blockchain Based Network (SHA256, Consensus Protocols, Smart Contracts, Immutable Ledgers, BitCoin working and mining, ASIC Devices)

WORK EXPERIENCE

Co- Founder and CEO

DATALY, CHENNAI, MAY 20 - ONGOING

- Blockchain and AI based Consultancy startup

Data Science and Blockchain Developer Intern

REDFOX LABS, VIETNAM, MARCH 20 - ONGOING

- Working on Stats Site and getting correlations Between Various Stock Market data

Game Development Research Intern

REDFOX LABS, VIETNAM, JUNE 20 - ONGOING

- Working on Market Research in South Asian Regions for upcoming Game Launching

Full Stack Web Development and Data Analytics

OVONTS, KOLKATA, NOVEMBER 19 - JANUARY 20

- Worked on a Dashboard for their Admin panel of ovonts.com and performed Data analysis on their backend log file to find User and Traffic Insights.

Machine Learning Researcher

SRM RESEARCH LABS, SRMIST, JANUARY 20 - ONGOING

- Working on Machine Learning Approaches to Cyber Security and Cyber Profiling

Data Science Intern

KAASHIV INFOTECH, CHENNAI, MAY 20 - JUNE 20

- Worked on Customer Clustering to target right customers for advertisements

Machine Learning Trainee

MYWBUT, KOLKATA, DECEMBER 18 - JAN 18

- Worked on Datasets and worked on Recommender Systems and Spam Classifie

ACHIEVEMENTS

SRMIST

- Build surakshacovid19.tech and was interviewed by Zee News and 3-4 newspapers for the same
- Made it to the finals of Google Hackathon
- Certificate of Advance Proficiency in Data Structure
- Certificate of Advance Proficiency in C++
- Became beta-Microsoft Student Partner
- Presented paper at ICIOT and won best paper
- Started working on a patented project
- Received a funded project from UP Police Dept

PROJECTS

SRMIST

- Build surakshacovid19.tech and was interviewed by Zee News and 3-4 newspapers for the same
- Blockchain Based Fake news detection under UP Govt
- Patented Web Development Projects
- Garbage Detector and Classifier presented in SIH
- Video and Image caption generators
- GAN in Keras and Pytorch
- Chatbot on reddit data
- Drowsiness Detection System
- Recommender systems using Boltzmann Machine and Stacked Autoencoders.

SRM Institute of Science and Technology

B.TECH (2017-2021) IN CSE

DAV Model School Durgapur

10+2 (CBSE BOARD) 90.4%

St Vincents High and Technical School

10 (ICSE BOARD) 90.4%

CONTACT



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