Abhishek Chandar

Email : abhishekchandar23@gmail.com

 /abhishekchandar

M/abhishekchandar

 /abhishekchandar

Mobile : +91-8939343216

EDUCATION

· **SRM Institute of Science and Technology** — Chennai, IN
Bachelor of Technology in Computer Science; GPA: 9.26 — *Jul. 2017 – May 2021*

· **DAV higher secondary school** — Chennai, IN
Senior Secondary Education; GPA: 9.44 — *Jun. 2015 – Apr. 2017*

· **Jawahar Vidyalaya** — Chennai, IN
Secondary Education; GPA: 9.40 — *May. 2015*

EXPERIENCE

· **AT&T Aspire** — Chennai, IN
Student Intern — *Aug 2019*
  - **Natural Language Processing** NLTK is a python library to work with human language data; primarily used for processing large amount of natural language data. Worked on spam filter machine learning model using SVM classifier.
  - **Scikit-Learn** Scikit-Learn is a machine learning library for Python.
  - **Alexa Skill Kit** Developed custom chatbot with Alexa Skills

· **Design Esthetics** — Banglore, IN
Software Engineer Intern — *Dec 2018*
  - **React** React is a JavaScript library for building user interfaces. Build a self evaluation tool to aid people appearing for national competitive examinations.
  - **Node.js** Node.js is a server-side environment that allows Node developers to build servers. Worked with API routing.
  - **MongoDB** MongoDB is a NoSQL database program. Worked with mongoose as a middleware to dynamically update the database.

· **SRM CARE** — Chennai, IN
Student Developer — *Jan. 2018 – Present*
  - Built scalable web applications used by 10,000+ students that aids them for various competitve exam preparations; Built E-learning tools to digitize the conventional learning process.
  - Worked on MERN stack implementing MVC architecture.

PROJECTS

· **Stock Price Prediction**
*Multivariate time series forecasting model to predict stock price using **LSTM.*** — *Sept 2019*

· **Document Classifer**
*NLP model to predict the type of document using **SVM.*** — *Aug 2019*

· **SMS Spam Filter**
*Natural Language Processing model to predict filter spam messages using **Keras.*** — *Aug 2019*

· **Traffic Volume Prediction**
*Time series forecasting model to predict the traffic volume using **XGBoost and Gradient Boost.*** — *Jul 2019*

· **Automatic Licence Plate Recognition**
*Deep Learning model to detect the LP and fetch the number using **TensorFlow,YOLOv2 and OpenCV.*** — *Mar 2019*

· **ECircuit**
*Web application to simulate electrical connections for experimental purpose using **MERN Stack.*** — *Feb 2019*

· **ESkill**
*Scalable web application built for students preparing for competitive examinations using **MERN Stack.*** — *Dec 2018*

PROGRAMMING SKILLS

Language	Technologies
· C	· Scikit-Learn |Keras |TensorFlow
· C++	· Pandas |Seaborn |Tableau
· Python	· React |Node.js |NoSQL
· Javascript	· Git
· Java	

POSITION OF RESPONSIBILITY

2019	**Technical Head** – White Hat Hacker's Club at SRM IST.
2019	**Student Coordinator** – Data Analytics workshop in a national level symposium UberTech'19.
2018	**Event organizer** – Organized a national level symposium Technozarre'19.
2015	**Captain** of National Cadet Corps (Junior Division)

AWARDS AND RECOGNITIONS

2019	Recognition for securing batch 2nd in academics during 3rd semester.
2018	Awarded in recognition of the technical contribution towards the devlopment of ESkill.
2018	Awarded for organizing a national level hackathon in cyber-security at SRM IST.
2016	Awarded the Best Outgoing cadet (NCC)
2016	Won the contingent drill test at the NCC camp.

· **Languages**:English, Hindi, Tamil

· **Best reads**:The greatest salesman in the world, Rich Dad Poor Dad, Digital minimalism, The richest man in babylon

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