

Syed Moinudeen

Website: <http://moinudeen.me>

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ACADEMIC DETAILS

Education	University/Board	Institute	Year	CGPA/%
Bachelor of Engineering <i>Computer Science and Engineering</i>	Anna University, Chennai	St.Joseph's Institute of Technology	2013- 2017	7.5
Higher Secondary School	Tamil Nadu Board of Secondary Education	Manuelmony Matriculation Higher Secondary School	2012- 2013	93%
High School	Tamil Nadu Matriculation Board	A.L.M Matriculation Higher Secondary School	2010- 2011	88%

FIELDS OF INTEREST

- Web Development, Open Source Software, Machine Learning and Artificial Intelligence.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Ruby, Java.
- **Databases:** MySQL, SQLite.
- **Operating Systems:** GNU/Linux, Android, Windows.
- **Toolbox:** NumPy, TensorFlow, Keras, Flask, Ruby on Rails, Git, STL, GDB.

PROJECT WORKS (All Projects available on github: <https://github.com/moinudeen>)

- **Stock Market prediction using Deep Neural Networks in Social Sentiment Analysis.**
(Jul'16- April '17)
 - This project was my undergraduate thesis project, where we did sentiment analysis and time series analysis using deep learning techniques.
 - The aim is to predict changes in stock prices of a company by taking into account stock history and social sentiment data.
 - Gained experience in working with Stateful LSTM, Word2Vec and other deep learning models.
- **Sentiment Analysis using Recurrent Neural Networks** (Feb '17)
 - Sentiment Analysis using Long Short Term Memory(LSTM) Network. Trained using IMDB movie review dataset.
 - Built using NLTK, Keras and TensorFlow Libraries. Working on a Webapp using Flask Micro Framework.
 - Code: <https://github.com/moinudeen/sentiment-analysis-lstm>
- **Handwritten Digit Recognition using Convolutional Neural Networks** (Nov'16)
 - A simple program to recognize handwritten digits, trained with MNIST dataset.
 - Built using Keras and TensorFlow Libraries. Wrapped into a Webapp using Flask Micro Framework.
 - Code: <https://github.com/moinudeen/digit-recognizer-flask-cnn>
- **Web Portal for International Conference at St.Joseph's Institute of Technology**
(Dec'15 - Jan'16)
 - Built a Web application, using Ruby on Rails framework, for the International conference held in our college.
 - Implemented a centralized information system where users can login and upload their Papers.
 - Built with Ruby on Rails, Postgres and BootStrap framework.

- **SJIT Online Hall Booking application.**
(Sep'15 - Dec'15)
 - A Web Application for online booking of conference halls at our college.
 - Built using Java Servlets, JSP, AJAX and JavaDB.
- **Conoscenza '15, Website for College Symposium.**
(Aug'15 - Sep'15)
 - A simple Website for our College Symposium.
 - Built using HTML5, CSS3, JavaScript and Material Design.

CO-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Executive and Core Committee member at SJIT GNU/Linux User's Group(GLUG)**
 - Organized and handled various technical sessions for my fellow Batchmates, Juniors and Seniors.
- **Volunteer at Free Software Foundation TamilNadu (FSFTN)**
 - Organized many events and workshops for spreading awareness about Free and Open Source Software among Students and General Public.
- **Organizer at CyberTrix, National Level Technical Symposium**
 - Organized and Led a team of co-ordinators and volunteers for Technical symposium of CSE department.
- **Won numerous Coding & Quiz competitions at various Inter College Tech fests.**
 - Have won various technical events at top colleges like MIT,SSN,etc
- **Volunteer and Organizer at SJIT Hacker_Space.**
 - Volunteered for many events at SJIT Hacker_Space, college coding club.

CERTIFICATIONS

- Cambridge English Level 1 Certificate in ESOL International (Business Vantage)
- EMC Academic Associate, Data Science and Big Data Analytics.
- AMCAT Certified Software Developer.

STRENGTHS

- Positive Attitude, Social Interaction, Slow-Quick Learner, Hardworking.

INTEREST AND HOBBIES

- Reading Tech blogs.
- Competitive Programming.

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