

Rudra Chandra Gupta

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Education

Thapar Institute of Engineering and Technology

BTech Computer Engineering

2015 – 2019

Patiala, India

Cum. GPA: 9.12

Gyan Bharati School

Senior Secondary School Certification, CBSE

2014 – 2015

New Delhi, India

Percentage: 93.6%

Gyan Bharati School

Secondary School Certification, CBSE

2012 – 2013

New Delhi, India

GPA: 9.8

Experience

InfoEdge (India) Ltd

Software Engineer

Jun 2019 – Present

Noida, India

- Currently working as a full stack developer under the lateral Naukri.com
- Working on the Naukri Registration Bot which is a chatbot live on the Naukri site built on Flask using Python, JavaScript, AngularJS and HTML
- Converted the chatbot from a rule based bot to a machine learning bot functioning on user's input thereby extending it's applications to FAQ and other areas
- Designed a new machine learning pipeline to improve intent classification for the chatbot and improve entity extraction from user inputs

InfoEdge (India) Ltd

Intern

Jan 2019 – May 2019

Noida, India

- Worked as an intern on the Naukri Registration Bot under the lateral Naukri.com
- Designed and built Bulkupload Interface for internal use for corporate employees
- Optimized and improved backend model for Naukri registration bot
- Built logging mechanism for the Naukri Registration Bot to get daily logs for improvements and fixes

Institute of Nuclear Medicine and Applied Sciences, DRDO

Trainee

Jun 2018 – Jul 2018

New Delhi, India

- Worked as a trainee on developing a hybrid architecture which included data collection from live specimens (EEG and fMRI)
- Volunteered as a specimen for data collection, fMRI was recorded for resting and non resting states
- Designed and implemented a hybrid architecture for classification of functional states using Deep Learning methods
- Published a research paper in 5th Annual Conference of The Association for Cognitive Sciences titled "Classification of resting and task brain networks using hybrid deep learning architecture"

Projects

BCI System (INMAS, DRDO)

Dec 2018 – Jan 2019

- Developed a hybrid architecture for classification of different ECG states of brain corresponding to different physical movements and actions.

Smart Home (TIET)

Feb 2018 – Dec 2018

- Designed and built a system for specially abled using image and voice recognition to enable them to access different appliances remotely.

College Selection System (TIET)

Aug 2018 – Nov 2018

- Developed a website for college selection for freshers recommending the optimum college to them based on their scores.

Skills

Experienced in C · C++ · Python · R · Machine Learning · Flask · HTML · JavaScript · AngularJs · Deep Learning

Familiar with Java · Django · Ansys · CSS · PHP · Vue.js

Debugging IDE's Visual Studio · Anaconda · PyCharm · Jupyter

Achievements

Awards

- Member of the winning in Toast Tussle, organized by Thapar Toastmasters Club, 2017
- 3rd Position in C++ quiz organized by Microsoft Student Chapter, TIET, 2017
- 3rd position in project showcase organized by IEEE Student Chapter, TIET, 2017
- Certificate of Merit for securing 1st position in branch, TIET, 2016
- Merit Scholarship III, TIET, 2015 & 2016

Publications

- RC Gupta, P Rohilla, PS Rana, H Singh, D Khanna, N Kumar "Automated Audio Genre Classification using Ensembled Techniques" in 2018 at International Conference on Machine Learning and Data Science.
- RC Gupta, P Nagpal, S Agrawal, C Vijayakumar, S Kushu, AK Singh "Classification of resting and task brain networks using hybrid deep learning architecture" in 2018 at 5th Annual Conference of The Association for Cognitive Science.

Positions of Responsibility

- IDYE and Rotasia Chairman, RI District 3090, 2018-19
- President, Rotaract Club of TIET, 2017-18
- General Secretary, IEEE Student Chapter TIET, 2017-18
- Event Management Head, Indian Society for Technical Education TIET, 2017-18
- Course Instructor, Course instructor for C++ and Python organized by Microsoft Student Chapter TIET, 2017-18
- Deputy Event Management Head, Indian Society for Technical Education TIET, 2017-18