

ABHAY CHARAN

(+91) 8826403904 ◊ abhaycharan13@gmail.com

D-1025 ◊ Bindapur D.D.A Flats , N.D. 110059

OBJECTIVE

To apply and expand my knowledge and skill set to real-world situations, in a demanding environment which allows me to enhance and develop my all-round skills and abilities.

EDUCATION

Jamia Millia Islamia
B.Tech (Computer Engineering)

2015 - Present
Overall CPI: 7.69/10 (Upto 5th Sem)

Kendriya Vidyalaya Janak Puri
12th and 10th

2014 and 2012
87.4% and 9.4/10

TECHNICAL SKILLS

Computer Languages	C/C++, Python, Java, MATLAB, Shell Scripting(Bash)
Industry Skills	<ul style="list-style-type: none">• Machine Learning • Deep Learning • Web Development• Robotics • Drone Mechanics • Android App Development• Basics of Ethical Hacking and Pentesting
Other Skills	<ul style="list-style-type: none">• EEG • fMRI • Basics of Brain
Academic Courses	<ul style="list-style-type: none">• Data Structures and Algorithms • DBMS • Networking• Cryptography • Microprocessor • Operating System• Automata Theory • Compiler Design • Computer Organization• Computer Architecture • System Software • Basics of Analog & Digital

TRAINING AND INTERNSHIPS

INMAS, DRDO May 2018 - Present

- Working on applying different machine learning and deep learning models to fMRI and EEG data to know more about the functioning on brain.

Cortex Logic(South African Startup) October 2017 - October 2017
Web User Interface Developer(Remote)

- Worked in a team of 3 people for an AI Search Tool Project
- Connected the back-end application to front-end using MongoDB and Django where front-end was designed in Django Template Language(DTL).

The Student Hub(South African Startup) July 2017 - August 2017
System Developer(Remote)

- Worked on building an educational platform (www.eraonline.co.za)
- Used Symfony framework, MYSQL and many core web development tools.
- Added many features in the project like automatic E-Mail/SMS sender whenever professor publishes new test. Fixed many previous bugs also.

CO-CURRICULAR ACTIVITIES

- 3rd position holder (National) in E-yantra Robotics Competition(IIT BOMBAY) in Theme Chaser Drone.
- Participated in Smart India Hackathon 2018 Grand Finale in project of anomaly as Team Leader. detection in ship trajectories.
- Made a Fighting Robot with roller embedded with blades as weapon(team of 4).
- Made an E-commerce Website and Railway Reservation System(Web).
- Silver medal in International Mathematics Olympiad by Amity University.

EXTRA-CURRICULAR ACTIVITIES

- Basketball (Runner-ups) (4th sem) in inter department college competition.
- Volunteer for Brain Research Experiments at INMAS.
- Penning quotes and poetry
- Basic Spanish Language(Learning).

SOFT SKILLS

- Quick learning and grasping ability
- Co-operative and adjustable nature
- Good Analytical and Logical skills
- Initiator and passionate about working and learning new things
- Strong believer and hardworking