KRITARTHA BORTHAKUR

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Creative thinker with a knack for problem solving, comfortably working individually as well as in a team

Software Skills

- *Platforms :* Linux, Windows
- *Programming Languages :* Java, Python, JavaScript, C
- *Mark-up Languages :* HTML, CSS
- *DBMS :* MongoDB, SQL
- *Web:* VueJS, ReactJS, NodeJS, jQuery, Bootstrap, Socket.IO
- *VCS:* Git
- *Others:* Data Structures, Algorithms
- *Low Code Platforms:* Mendix, Mindsphere

Telecom Skills:

- *Tool:* Azenqos, TEMS, NARDA SRM 3006
- *Technologies:* RF survey, EMF survey and Drive Test for LTE and VoLTE technology bands

Educational Qualification

- Completed B. Tech in Electronics and Communications Engineering (2015-19) with a CGPA of 6.60 from Girijananda Chowdhury Institute of Management and Technology (GIMT).
- Passed All India Senior School Certificate Examination (AISSCE) in the year 2015 with an aggregate of 70.40%.
- Passed All India Secondary School Examination (AISSE) in the year 2013 with an aggregate of 80%.

Work Experience/Internships

- Currently working as a Transaction Risk Investigator at Amazon India Pvt. Ltd., Bangalore from Nov'20.
- Worked as a Mendix Developer Intern at Siemens DISW, Bangalore from June '20 to May '21.
- Worked as a Technical MIS Coordinator in Reliance Jio Infocomm Pvt. Ltd. from Jan '20 to Oct '20.
- Worked as an R.F. Engineer in Telecom Network Solutions, Noida from Sept '19 to Dec '19 where I was responsible to conduct drive tests and prepare reports of the same for the analysis and optimization of network.

Projects

- Real-time flight tracker built on Cesium using raw data from Flightradar24. [Project Link](#)
- Completed a project using Raspberry Pi interfaced with MQ3 ethanol sensor and a GSM module and programmed using the language Python to detect drunk driving and automatically lock the ignition of the car subsequently.
- Completed a project entitled 'Smart Trolley for shopping malls' where I created an automated shopping trolley using Raspberry Pi and implemented OpenCV and SSD object detection using Pytorch library to detect the customers and follow them.

Licenses/Certifications:

- *'Full Stack Web Development'* course from Coding Blocks, New Delhi.
- *'Deep-Learning and Computer Vision: OpenCV, SSD & GANs*' course from Udemy bearing Credential ID:UC-C25RL1BH
- *'Python Foundation and Data Structures'* course from Livewire bearing Credential ID:LWR181114004
- Completed an industrial training course on '*Advanced Wireless Communication System'* from Telecom Network Solutions, Noida.

Other skills

- A good command over English language.
- In and out of the box thinking, problem solving and assessment skills.
- Ability to quickly grasp new concepts and get on-board with the task.
- Highly dedicated and can work under pressure.

Interests / Extracurricular activities

- Love reading books on philosophy, human psychology, thriller and mystery.
- Completed a Diploma course on Piano and Keyboard from Institute of Musical Keyboard.
- Has a knack for solving sudoku and puzzles.