Mumbai, Maharashtra
India. PIN - 400 604

VIKAS MAURYA

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EMPLOYMENT

Software Development Engineer intern   **Dtoxd.ai**   **June 2019 - May 2020**
- Worked as part of the product development team, and built a chrome extension for filtering explicit texts from websites in real-time.
- Collect the data and cleaned for building the LSTM model(NLP). On-device deployment of ML models using TensorflowJS and Nodejs.

Data Scientist intern   **Occipital Tech**   **March 2019 -May 2019**
- Worked as a part of the core development team and built a dataset for modeling. Involved in GUI development using flask and python.
- Worked on the Openvino framework to optimize different Deep Learning Models. Deployment of various Application based models.

Microsoft Virtual Internship
  - ➢ Worked on various interpersonal skills and Understands the work culture of Microsoft.
  - ➢ Acquired various skills like Work Ready skill, Technical Engineer skills, Campus to corporate work-ready skills.

Languages and Technologies
- Programming Languages - C++ (Advanced), Python (Intermediate).
- Operating System - Linux, Windows, Android.
- Database - MySQL,Firebase.
- Frameworks and tools - Tensorflow, Android Studio, LSTM, GitHub, NLP, RNN.
- Others - Machine Learning, and Deep Learning, App, and Web Development.

EDUCATION

Navi Mumbai, India   **Fr.C.Rodrigues Institute of Technology**   **July 2016 - May 2020**
- B.Tech. in Information Technology. CGPA: 9.13/10.
- Main coursework: Advanced Data Structures and Algorithms, Design, and analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering.

B.TECH. MAJOR PROJECT
- Build an automated AI WebApp that predicts what type of disease a person is suffering from. Then it will find the nearest hospital located in the area using efficient shortest path algorithms.
- Build an AI-based application that provides a clean environment for the user to surf on the browser and on the desktop using NLP with python and tensorflowjs.
- Mobile App which uses the API call to show the Corona cases and relevant news.Firebase for analytics.

ACHIEVEMENTS AND RESPONSIBILITIES
- Winner of the INNOVATIONS, A National Level Project Competition at SIES Graduate School of Technology. Participated in Codevita, Google Kickstart Competitions.
- Hackerrank (6 stars)World ranking below 15000
- Specialization in Data structures and Algorithms from Coursera.
- Grand Finalist of the Smart India Hackathon 2019 and leaded the team as a Team Leader.
- Won 2nd Prize in Intercollegiate Technical Presentation conducted under Pre-Event CSI Technext at IIT Bombay.