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KUMAR ATULYA

SUMMARY

Enthusiastic Software Engineer, eager to contribute to team success through hard work, attention to detail and excellent organizational skills. A clear understanding of Programming, Data Structures, Web Technologies. Motivated to learn, grow and excel while working in the Information Technology Sector.

SKILLS

- Python 3.x, Java SE 11, C++, Oracle SQL
- Web Technologies: HTML, CSS, JavaScript
- Developer Tools: GIT, AWS, PyCharm, Arduino, eclipse
- Testing tools: TestNG, Junit, Selenium, Jenkins
- Libraries: OpenCV, Pandas, Pillow, Numpy, Tweepy, TextBlob, NLTK
- Operating System: Linux, Windows
- Others: Xampp, Illustrator, XD, Microsoft Word, Excel, Powerpoint

Experience

Data Management Analyst, Micron Technology, Hyderabad — *Remote*

Business Intelligence Analyst-I Profile

July 2021 - Currently Working

- Managing Enterprise Master Data and Audits throughout the Organisation
- Technology Working: SAP, SAP HANA, Python, Power BI, SQL Server 2017, Statistics

EDUCATION

Institute of Technology & Management, Meerut, UP — *B.Tech*

Computer Science and Engineering, A.K.T.U

AUGUST 2016 - OCTOBER 2020, MEERUT

- Graduated with 7.5 CGPA
- Thesis: Algorithmic Gauntlet

Holy Mission Sr. Sec. School, Patna, Bihar — *12th Grade*

Physics, Chemistry, Maths and English, C.B.S.E

MARCH 2013 - APRIL 2016, PATNA

- Improvement with 66.2 Percentage
- Coursework in Physics, Chemistry and Mathematics

Himalayan Public school, Patna, Bihar — *10th Grade*

High School Subjects, C.B.S.E

APRIL 2011 - MAY 2013, PATNA

- Graduated in Top 5% of Class with 10 CGPA
- Elected Captain of Blue House
- Co-Curricular: Dance, Painting, Cricket, Martial Arts

INTERNSHIP

Accenture, Remote — *Software Engineer, Accenture Internship Program*

FEB 2021 - MAY 2021

- Learnt about Different SDLC: Agile, Waterfall, V-model, Spiral
- Hands-on Java, Front-end, SQL
- Learnt Git, testing automation: TestNG, Selenium, Cucumber & Jmeter

Perfect Plan B, Remote — *Mentor, Internship*

MAY 2020 - JULY 2020

- Met with a group of up to 50-70 students to oversee their doubts and project activities.
- Developed and led special classes that increased interpersonal, problem-solving and programming abilities.
- Provided guidance and recommended learning mechanisms for a student dealing with difficult concepts.

PROJECTS

P.Q.R.S.T — *Python, VS Code, Pillow, Open-CV, pyqrcode*

OCTOBER 2019 - JANUARY 2020

- Set up Generator Program: QR code > Face-Detection > HaarCascade > Pil Library for faster analysis and tested more than 100 Testaments
- Set up Attendance System> Testament > QR code Scan > Write to CSV or Database, tested more than 100 attendance

ALGORITHMIC GAUNTLET — *C++, HTML/CSS, JS, Arduino, FastLed*

JANUARY 2020- MAY 2020

- Utilized ESP32 board,200 led R.G.B strip(addressable) WS2812b density 60/meter, Rotary encoder, 7-segment
- Visualization of different sorting and searching Algorithms using two arrays (pointer | Values) of R.G.B strip at a different speed controlled through a basic web page built using HTML, CSS, Js

VIRTUAL PIANO — *HTML5, CSS3, JavaScript, WebStorm, Hyper Skills*

OCTOBER 2020 - NOVEMBER 2020

- Created Front-end Web page using HTML, CSS and JavaScript, Virtual Piano with 7 white Keys and 5 Black Keys.
- can be controlled with their associated keys mapped to the keyboard keys.

Twitter Sentiment Analysis — *Python, TextBlob, PyCharm, NLTK, Vader*

JANUARY 2021 - FEBRUARY 2021

- Pulled 100 tweets of Latest Trending Topic in India except for retweets
- Extracted first 100 tweets for given Hashtag removing retweets, cleaning data frames
- Sentiment Analysis of data frames extracted from given hashtags using NLTK, Vader, TextBlob

ACCOMPLISHMENTS

- Overview of Geoprocessing using Python, I.S.R.O, I.I.R.S, Dehradun
- Data Analytics Consulting Virtual Internship, KPMG, The Forage
- Software Engineer Virtual Experience, JPMorgan, The Forage
- Software Development Engineer AWS Educate

- Blog/Publication: [GeeksforGeeks](#)

- Problem Solving: Hackerrank, PycheckIO, HackerEarth

Extracurriculars

- Chegg Expert QnA in Computer Science since Oct'20.
- Founded KRATSencrebidle startup with a team of 7 in Lockdown and successfully completed 4 clients project
- Worked on personal project WeBash, Quarantine Talent festival and managed a few local sponsors for the prototype.
- Lead Choreographer and Music Track Sync with Dance Squad "Psychoz" and won 3 prizes in 7 participations.

INTERESTS & HOBBIES

- M.L, 2048, Writing Wordplays, Choreography, Teaching