

Amit Kumar Manjhi

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Curriculum Vitae

Education

- 2014-2018 **Bachelor Of Technology In Computer Science And Engg**, *National Institute of Technology Rourkela, CGPA-6.51/10.*
- 2011-2013 **Senior Secondary-BSEB**, *RamJaipal College Chapra, Bihar, Percentage-75.20% .*
- 2010-2011 **Secondary-BSEB**, *High School Basantpur, Siwan,Bihar, Percentage-73.80%.*

Technical skills

- OS Linux,Mac,Windows
- Languages Python,C,C++
- Technologies Machine Learning,Image Processing,Web Scraping,NLP
- Web Framework Django, Flask
- Others CCNA,MATLAB,MS Excel,Adobe Photoshop

Work Experience

- July, 2019 – **Software Engineer**, *Talentica Software (I) Pvt. Ltd., Pune.*
Present Talentica is a leading outsourced software product development company that offers product engineering and software application development services for the start-up.
My role includes:
 - Developing Test Frame Work for California based startup named StreamSets.Inc
 - Worked on stages like Amazon S3,MySQL,PostgreSQL and so on.
 - JIRA used for issue tracking.
 - Technologies Used: Python,Docker.
 - Apart from my project work,Developed small a web application to write quotes using Django.
- September, 2018 – **Member of Technical Staff**, *Enixta Innovations Private Limited, Hyderabad.*
June, 2019 Enixta Innovations (enixta.com) is an artificial intelligence company, helping consumers make better buying decisions.
My role includes:
 - Developed a tool (SmmartScraper) to get the list of new launched products from Flipkart and Amazon.
 - Developed a Scraper to scrape the YouTube video for new product review analysis.
 - Web Scraping to get specifications, user reviews, expert reviews, and other data. (all kinds of Websites Ajax/Non-Ajax).
 - Keywords extraction from review text and cluster them into different aspects for the smartphone, appliances, and other products.
 - Worked on Projects for Flipkart, Samsung Electronics, Mars.
 - POC for different companies like Power reviews.com,Dabur India,Whirlpool India.
- May - July,2017 **Summer Intern**, *DRDO, Chandipur,Odisha.*
Project:
 - Offline Map Server
 - Under the guidance of Mr.Sandipan Sarkar, DRDO.Using Qt Framework of C++, we have deployed an offline Map server using data from OpenStreetMap. Afterwards used it for navigation purposes using Mapnik Stylesheet and PostgreSQL.

Side Projects

- June 2020 **Analysis of zomato restaurants in Pune:** In this project i have tried to figure out the most favorable restaurant,cuisine,and localities with maximum number of restaurant in Pune.
- July 2020 **Naukri.com Jobs Analysis:** This Project will help you to understand top job role and top cities by job count on Naukri.com
- Nov 2020 **US Election 2020 Result Analysis:**This Project will help you to understand total vote distribution among candidates,parties and countries in US Election 2020.
- Nov 2020 **Twitter Bot using Python:**I have created a twitter bot **techbot_01** for auto likes,auto retweet and auto follow.
- Nov 2020 **An Instagram Bot With Python and InstaPy:** I have created an Instagram bot for auto likes, auto comments and auto follow.

Academic Projects

- May 2017 - March 2018 **Breast Mass Classification Model:** In this project, we develop a system using the investigated techniques, for the classification of malignant and benign abnormalities, using a combination of image processing algorithms and machine learning techniques.
- February - April,2017 **Network Design Proposal for University:** I create a template in Cisco packet tracker that can be applied to all universities that do not have a very large size and to give all the basic information necessary for setting up a network - the devices used, the network topology diagram, requirement analysis and so on.
- January-April,2017 **Instant Atmospheric Temperature Measurement:** In this project, we get the instant atmospheric temperature and display it in Android device, using LM35 sensor and Arduino UNO. Arduino is connected to Android using Bluetooth module - HC05.The graph of temperature reading wrt time is also plotted.

MOOCs and Extra Academic Courses

- Python Django Training and Certification From Edureka
- Applied Machine Learning in Python From Coursera
- Cleared the HackerRank Python(Basic) Certification Assessment
- Cleared the Problem Solving(Basic) assessment on HackerRank
- 3rd Summer School On Machine Learning (Advances In Modern AI) at IIIT Hyderabad
- Advanced Networking On CCNA-Routing And Switching under GenCor Learning Solutions (P) Ltd.
- Python For Data Science With Real Exercises From Udemy
- Agile Fundamentals certification from Pluralsight
- Clean Code certification from Pluralsight

Soft Skills

- Languages English - Professional Fluency
Hindi - Basic Fluency
Bhojpuri - Mother Tongue
- Soft Skills Leadership
Hard-Working
Social-Interaction

Extra Curricular Activities

- Technical Writer at Analytics Vidhya
- Attendee in Pycon India 2019 Chennai
- Mentor in Student Counselling Cell at NIT ROURKELA
- Stage performance in Multi-Ethnic fest at NIT ROURKELA

Interests and Activities

- Nature Lover, Amateur Photography
Blogger, Reading and writing poetry