

Amit Kumar Manjhi

Curriculum Vitae

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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-Tech HTML, CSS, Java Script
- Others CCNA, MATLAB, MS Excel, Adobe Photoshop

Work Experience

- September, 2018 – **Member of Technical Staff**, *Enixta Innovations Private Limited*, Hyderabad.
- Present Enixta Innovations (enixta.com) is an artificial intelligence company, helping consumers make better buying decisions.
- My role includes:
- 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.

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

- 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

Soft Skills

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

Extra Curricular Activities

- 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