

Hitesh Yadav

UG IV Year

Computer Science & Engineering

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College of Engineering and Technology, Bikaner

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Objective

Obtain an Internship in Machine Learning and Natural Language Processing where I can use my theoretical approach's to finding new solution for various problems in Computer Science Field using Machine Learning and NLP.

Education

- Pursuing 7th semester of B.Tech. from College of Engineering and Technology, Bikaner(Affiliated to RTU, Kota) in Computer Science and Engineering with an aggregate of 60% Marks.
- Passed Intermediate/+2 Exams from M.B. Public Sr. Sec. School, Kota (Rajasthan State Board) in 2015 with 73.20% marks.
- Passed Matriculation Exams from V. L. M. Public School, Alwar(CBSE) in 2013 with 9.4 CGPA.

Work Experience & Internships

Research Intern at IIT Bombay

May'18 – July'18

Worked on compiler construction focused on pointer analysis, using PLY library in Python for LEX and YACC.

Software Engineer Intern at ZumoSun International Research & Consultancy Pvt. Ltd.

Jan' 18 – March' 18

Developing Web application using the different JavaScript frameworks like ReactJS as our primary framework for Fron-end development of Web Applications and Node.js for backend development.

Projects

AST and PARSE Tree Generator

July 2018

Developed a AST and PARSE tree generator for any expression(for calculator) using PLY(Python Lex and Yacc)

Live Wikipedia Search

Jan. 2018

Developed a live wikipedia search using API in Javascript and JSON

University Management and Database Management System

Jan. 2017

University management for managing and analysing the students in college using PHP, SQL and JavaScript

Technical Skills

Programming	C, C++, Python, JavaScript, R, PHP, SQL, Shell Programming
OS	Windows(7/8/10), Linux(Debian and Redhat Based), macOS
Software's and Tools	Eclipse, Xcode, PyCharm, CLion, ADK
Frameworks & Libraries	Numpy, Pandas, scikit-learn, ReactJs, Django, LEX and YACC, PLY

Specific Areas of Research Interests

Machine Learning, Natural Language Processing, Cryptography and Cryptanalysis, Data Mining, Information Security

Key Courses Undertaken

Data Structures and Algorithms

Networks

Database Management Systems

Data Science

Machine Learning**

**to be completed by Sept. 2018

Extra Skills and Activities

- Worked on scikit-learn, Numpy and Pandas libraries.
- **Attended Rajasthan Hackathon 3.0 and 4.0 by Government of Rajasthan**
- Coordinator in College Technical Fest.
- Expertise in Vulnerability Assessment and Penetration testing.
- Actively Participated in various technical events in Technical Institute's and online platform's.
- Worked on various security tools for penetration testing.

Other Details

GitHub <https://github.com/ihiteish>

Webpage <https://ihiteish.github.io>

LinkedIn <https://linkedin.com/in/hiteish>