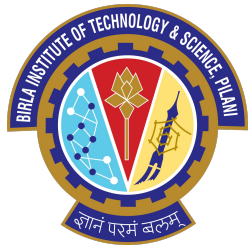




JAI SINGHAL

Course : M.E., Computer Science, 2021
Email : h20190021@pilani.bits-pilani.ac.in
Mobile : 9602084669
CGPA :



ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Computer Science & Engineering	Swami Keshvanand Institute of Technology Management & Gramothan(SKIT)	Rajasthan Technical University(RTU)	71.5 %	2019
CLASS XII		Vidyasthali Public School	CBSE	90.2 %	2015
CLASS X		Vidyasthali Public School	CBSE	9 CGPA	2013

Subjects / Electives	Databases, Data Structures & Algorithm, Operating System, Functional Programming, Object Oriented Programming, Theory of Computation
Technical Proficiency	Flask, C Programming, RabbitMQ, MongoDB, Web Scraping, Scrapy Python Framework, Selenium WebDriver, JavaScript, MySQL, Bootstrap, Java, Deep Learning, C++ Language, Python3, Jekyll, React.js, Data Analytics, Django, Machine Learning, PostgreSQL, Git

SUMMER INTERNSHIP / WORK EXPERIENCE	
Django Developer, UnionsApp Created two Django projects with a small team <ul style="list-style-type: none">Developed an API based on Django Rest Framework for James Gatusso RealityFull Stack Development in AG Gems Jaipur website using Django/Python, Bootstrap4	Jun 2018 - Jul 2018

PROJECTS	
AVYUKT - Scalable Delivery task processing system <ul style="list-style-type: none">A Scalable Delivery task processing system. 7 days Hiring challenge for startup "Urban Piper"With a surge in people ordering food, this software helps in handling issues in the delivery of food orders efficiently.Technologies used: Python==3.6.8, Django==2.2.1, Pika==1.0.1, Rabbitmq, Django Channels, Postgresql, jquery/javascriptGithub Repository: https://github.com/jai-singhal/avyukt	Jun 2019 - Jun 2019
PRODUCT RECOMMENDATION SYSTEM - Machine Learning, NLP, Sentiment Analysis <ul style="list-style-type: none">Web-Based app that finds recommends the best products to the consumers in each category, using Sentiment Analysis and Machine Learning, this tool understands the opinions of users and calculates a rating of each product.This tool also detects fake/biased/spam reviews and excludes them while calculating the optimized rating.Features: Product Recommendation, Review Scrapping, Sentiment Analysis of Reviews, Detection of Fake Reviews.	Jan 2019 - Present
PYTHON COMPILER - Basic Compiler <ul style="list-style-type: none">Basic Compiler for compiling python programs. Built on YACC, Lex & C++.Statements such as Assignment, while, if/else, print, expression evaluation can be intepreted by the compiler	Apr 2018 - Apr 2018
ONLINE CRIME REPORTING SYSTEM - Django Web Developer <ul style="list-style-type: none">Team project with 3 others at Rajasthan Hackathon 3.0 UdaipurFeatures include Digitization of Records, Anonymity, Reporting of Cyber Crimes, and Crime Analytics and Statistics.Built on Python/Django, Javascript(Jquery), Bootstrap4, Bhamashah API	Dec 2017 - Dec 2017
CROMA - Web Application, Pharmacy management system <ul style="list-style-type: none">Pharmacy Management System developed for my dad's pharmacy shop.Reverse engineered a medical software, which was previously built on VB.Apps include Item master, Sales, and Purchase invoice, Reports etc.Built with Python3, Django, Django Rest Framework, Postgresql, Javascript(jQuery), HTML/CSSGithub Repository: https://github.com/jai-singhal/cromaDemo Video: https://www.youtube.com/watch?v=x-Z_nmR70xk	Jun 2017 - Aug 2017

AWARDS AND RECOGNITIONS	
Blind Coder Rajasthan Hackathon 2016 <ul style="list-style-type: none">Winner of IT Day held on Raj Hackathon1.0 Jaipur.	May 2016

TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
GATE 2019	Feb 3, 2019	Score:563/1000

VOLUNTEER EXPERIENCE	
<div><div>Pyclub - Role: Mentor/Instructor Cause: Education</div><div>Mentor/Instructor of the Python Club in SKIT College for nearly 3 months, where I taught fundamentals of Python Programming to Web Development in Django to Juniors</div></div>	<div>Aug 2018 - Oct 2018</div>
<div><div>Code Emblaze - Role: Problem Setter and Event Organizer Cause: Education</div><div>Organized National Coding Competition @ HackerEarth</div><div>Link: https://www.hackerearth.com/challenges/college/code-emblaze/</div></div>	<div>Oct 2017 - Oct 2017</div>
<div><div>DjangoPY - Role: Blogger/ Developer Cause: Education</div><div>A blog for Django lovers, made with Jekyll</div><div>URL: https://djangopy.org</div></div>	<div>Apr 2017 - Present</div>