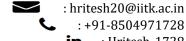
Hritesh

Final Year Undergraduate Department of Civil Engineering Indian Institute of Technology, Kanpur



: Hritesh_1728

Academic Qualifications					
Year	Degree/Certificate	Institute	CPI/%		
2020 - Present	B.Tech	Indian Institute of Technology, Kanpur	6.9/10		
2019	CBSE(XII)	Sacred Heart Sr. Sec. School, Kota	75%		
2017	CBSE(X)	Rajdhani Public School, Bansur, Alwar	10/10		

Scholastic Achievements

- Secured All India Rank 9917 in Joint Entrance Examination Advanced (JEE) 2020 among the 2.5 Lakh candidates.
- Secured All India Rank 5669 in Joint Entrance Examination Mains 2020 among the 1.1 million candidates.
- Received a certificate of merit for outstanding academic performance in Class X by the CBSE Board.

Work Experience

Software Developer Intern | Crescent Business Solutions Pvt. Ltd. (DBA Rucards)

May'23 - July'23

Objective	To successfully develop and implement an API with third-party API integration, role-permission module, and	
	admin tools during the internship while gaining software engineering and project management experience.	
	Developed and seamlessly integrated APIs, including third-party APIs, to improve project functionality and	
	leverage external services, improving project performance.	
	 Designed and implemented intuitive admin tools with user-friendly interfaces and APIs to automate workflow and reduce administrative workload, improving operational efficiency. Developed and implemented a secure role-permission module for controlled project feature access based on roles 	
Approach		
	and customized permissions, utilizing Flask-SQLAlchemy for efficient database management.	
	Overcame challenges and successfully implemented the task with effective solutions.	
Result	• Acquired valuable experience in full-stack web development, utilizing Angular and Flask frameworks with various	
	technology like Python (RE module), GIT (checkout, pull), httpx, redis-, celery, PWA, UAT Server, SSO, IAM etc.	

Key Projects

Automation of the Electricity Bill fetch: (Self)

Dec'22

Objective	•	Create an automated way to rapidly extract user information from a list of electrical board K-Numbers .	
Approach	•	Utilised Python's pandas package to process CSV files and manage input and output.	
	•	Developed and Implemented PlayWright script to automate power bill data retrieval from the Jan Soochna Site.	
Result	•	Successfully automated accessing Jan Soochna Site, entering K numbers, and extracting data, saving time and effort.	

Technical Skills

Programming: C, C++, Python, SQL

Exposure: HTML5, CSS3, JavaScript, TypeScript,

Utilities and Frameworks: Git, Github, Bootstrap, Tailwind, Flask, Django, OpenCV, Angular, Postgres, Postman, Playwright, Pandas, Numpy, Matplotlib, Micro-Cap.

Positions of Responsibility

Organizer Cricket (Events) Ildghosh'22—Annual Sports Festival IIT Kannur

(Sen'22-Oct'22)

Organizer, Cricket (Events), Oughosh 22—Annual Sports Festival, ITI Kanpul			
Leadership	•	Led a 2-tiered team of ten or more secretaries to ensure the festival's smooth execution.	
	•	Responsible for scheduling , venues , transportation , and hospitality for 16 teams in 16 events over three days.	
Created a comprehensive set of rules and regulations to resolve disputes fairly and maintain harmony.		Created a comprehensive set of rules and regulations to resolve disputes fairly and maintain harmony.	
Initiatives	• Implementd new ICC T20 rules, including fines for slow over-rates and the ability for a new hitter to take strik		
	•	Organized UDDAN, a social initiative by UDGHOSH for physically disabled children.	
Impact	•	Implemented fair competition rules and improved physically handicapped children's lives via the UDDAN project .	

Relevant Courses	(# Ongoing) (* Online)
Fundamentals of Computing	Linear algebra and Differential Equations
Introduction to Electronics	Applied Probability and Statistics
The Complete Python Course from Udemy	Computational methods in engineering
Embedded and Cyber-Physical Systems#	Data Structure and Algorithm*