



Aman Kumar Pal

BTech (Information Technology)

Graphic Era Deemed to be University Dehradun

Session (2019-23)

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Examination	Institute	Year	CPI/%
Graduation	Graphic Era Deemed to be University	2019-23	8.3
Intermediate	Saint Vivekanand sr sec public school Etawah	2018-19	71.2
High School	Kids Valley School Basrehar Etawah	2016-17	9.2

Experience

- **Full Stack Java Developer Intern** (February'23- current)
 - I am currently working as an intern for Vinculum Solution Private Limited. I worked with the company's product (Vin-Eretail) and completed numerous tasks during this. I learned a lot more about the product and its technology, both practically and theoretically.
 - led initiatives to maintain, update, and enhance critical software applications, resulting in a 20 percent increase in seamless performance and a 15 percent boost in user satisfaction
 - Implemented robust solutions utilizing Core Java, Hibernate, and Spring MVC, yielding a remarkable 20 percent increase in performance enhancements.
 - Developed and maintained the presentation layer, improving user interface functionality and aesthetics by leveraging JSP, HTML/CSS, JavaScript, jQuery, and AJAX, resulting in a 25 percent increase in user satisfaction and a 20 percent boost in website engagement.
 - Effectively managed MySQL databases, guaranteeing data integrity and optimizing database performance, resulting in a 98 percent data accuracy rate and a 15 percent improvement in query response times.

COURSE PROJECTS

- **Online Face detection system**
 - created a python-based application based on OpenCV to find faces in videos and pictures.
 - The face detection system in this project aims to detect faces and report the bounding box of each one that is found.
- **Real-Time Monitoring system for measurement of Soil Moisture**
 - In this project, we can compute the percentage of soil moisture, compare the current percent to the desired percentage, and analyze the outcome.
 - In accordance with the moisture level, water can be supplied; however, we should always check the moisture level first. If it is more than necessary, a pop will appear to halt the flow of water.
- **Job Searching Platform**
 - Build A job Searching And Job Posting Application
 - Effortlessly post job openings with our user-friendly interface
 - Easily manage and edit job listings to attract top talent
 - Streamline the hiring process by uploading job posts with a few clicks

Course Certificate

- **Java J2EE** (May'22-September'22)
 - I completed numerous assignments in this course and gained a lot more useful practical knowledge.
 - The company Wipro TalentNext created this training.

TECHNICAL SKILLS

- **Programming Languages:** C++,Java,Python
- **Front-End Technology:** HTML,CSS,JavaScript
- **Back-End Technology:** Spring Boot,Struct,Hibernate
- **Database:** MySQL,MongoDB
- **Tools:**Eclipse,VS-CODE
- **Others:** OOPS,Data Structure,JSP,JIRA,ORM,JQuery