



## Aman Kumar Pal

BTech (Information Technology)

Graphic Era Deemed to be University Dehradun

Session (2019-23)

Email-id: amanpal3011a@gmail.com

Linkedin ID- <https://www.linkedin.com/in/aman-kumar-pal-54a848198/>

Mobile-no:+917453982342

Address: Rahin post Rahin Etawah Uttar Pradesh (206253)

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