PRITISH GUPTA

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EDUCATION

B. Tech (CSE)	2016-2020	Punjab Engineering College	67%	-
CBSE (Class XII)	2016	GMSSS Sec-37D, Chandigarh	96%	First
CBSE (Class X)	2014	GMSSS Sec-37D , Chandigarh	95%	First

Experience

Intern at, **CSIR-CSIO R & D Institution**, Chandigarh   Jan 2019 – July 2019
- Associate Software Engineer – Developing software for hand held device which will determine rancidity of oil using Image Processing.
- Resulted in development of software which determines, analyses and gives output in visual and statistical form about the rancidity of oil. Performed analysis on big set of output.

SDE at, **Gemini Solutions**, Gurgaon   Aug 2020 – July 2021
- Software Engineer L1 & L2 – Developing python frameworks Niagara and DQA framework.
- Flask – Built a flask web application with unit tests and following best practices. Deployed on AWS as well.
- Niagara – A framework built on top of Apache airflow, worked on HDFS-S3-SNF operator as part BDA Migration team & ORA-S3-SNF operator as part Brinson team. Also monitoring the data pipelines.
- DQA – A python framework used for doing several types of data quality checks zero, null, percentage change check etc. Admin tasks for ICE DQ and monitoring user DQA checks. Python wrappers for logging, exception handling etc.

Intern at, The Mentor, Chandigarh   July 2021 – June 2022
- Contact List: CRUD Project implemented with all necessary features for a working Contact List Role-Development (using MERN Stack end-to-end), Resulted in working Contact List System
- Codial: A social media website built using MERN Stack implemented with all features required for a working social media website

SKILLS

- **Programming Languages:** C, Java, Python, OOPS, DSA, Flask, HTML, CSS,JavaScript, Node.Js, React.Js, Express.Js, Mongo DB, SQL and MERN Stack.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Received scholarship of ₹ 1 lakh from CBSE for academic achievements at school.
- Received ₹7000 scholarship from NCC as reward for good academic performance.
- JEE RANK – AIR 5545
- Received Excellent Grading by industry mentor during internship.
- Ranked in Top 10 AI based projects competition at CSIR-CSIO Sec-30C, Chandigarh. Topography visualization along with team using image processing in python.
- Certifications – AWS certified cloud practitioner, Snowflake hands on essentials and Coding Ninjas Java Programming, Aptitude certification and Full Stack Web Development.