

# PREET GOVIND

INDIA | (+91) 8475-9298-09 | PREET.GOVIND.23@GMAIL.COM | <https://github.com/Preet-Govind>

## PROFESSIONAL EXPERIENCE

---

### **Software Developer** — *National Informatics Center Services Incorp, Dehradun*

MAY 2023 - PRESENT

- Lead development projects for the State Planning Commission (Uttarakhand) and the Financial Data Center (UK Government).
- **Develop** and **deploy** full-stack web applications supporting over a million users, including the Accountant General.
- Managed **ETL pipelines** and ensured efficient data synchronization.
- **Optimized SQL procedures** (Oracle SQL, T-SQL) and **backend solutions** using C#, Python and Java..
- Enhance data storage efficiency using tree structures, hash maps (Java), and hash tables (C#).
- Implemented **multi-factor authentication**, **tuple logging** and **SHA-256 hashing** to ensure data security and integrity of data.
- Elevated **LightHouse** ratings **above 90%**, enhancing page load times and user experience.
- Implement secure payment gateways for government web portals.
- Developed **deep learning models** for Hindi script recognition, data extraction from scanned PDF, and image readability using **TensorFlow** and **OpenCV**.

## INTERNSHIP

---

### **Big Data and Hadoop** — *National Institute of Electronics and Information Technology (NIELIT), New Delhi*

JUNE 2019 - JULY 2019

- Introduction to Big Data Hadoop , working with **Hadoop** , **Map Reduce** & **PySpark**.
- Programming using Java with **Pig** and **Hive** programming.
- Learned and earned experience of working on big data models and Big Data Engineering.
- Secured Marks 64% in the exam held by NIELIT

### **ASP.NET with C# and SQL Server** — *National Institute of Electronics and Information Technology (NIELIT), New Delhi*

JUNE 2018 - JULY 2018

- Code written for secured login and registration page.
- Also wrote a Windows executable program for Morse Code –English translator
- Secured grade 74% in the exam held by NIELIT.

## EDUCATION

---

### **Uttarakhand Technical University , Uttarakhand** — *B.Tech(CSE)*

JUNE 2016 - JUNE 2020, Uttarakhand

- Graduated with a Bachelor in Technology in Computer Science & Engineering from state government university .
- CGPA : 7.21