

TARUN ANAND GOYAL

SOFTWARE DEVELOPER

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EDUCATION

- Masters in Computer Application** 2024
CGPA: 8.89
Guru Gobind Singh Indraprastha University, Delhi
- Bachelors in Computer Application** 2021
CGPA: 8.13
Guru Gobind Singh Indraprastha University, Delhi

TECHNICAL SKILLS

- Programming Languages**
- Java
 - JavaScript
 - SQL
 - Scala
 - HTML/CSS
- Frameworks**
- React
 - Node.js
 - Express.js
 - Apache Spark
 - Hadoop
- Databases**
- MySQL
 - SQL Server
 - MongoDB
 - HDFS
- Tools**
- Airflow
 - WinScp
 - Putty
 - Control-M

CORE COMPETENCIES

- Web Development
- Software Development Life Cycle
- Debugging
- Web Socket
- Agile Methodologies
- Big Data

Personal Details

Dob: Nov 8th 1999
Languages: English, Hindi

PROFILE

A results-driven **Software Developer** with proven experience in **web development and big data engineering**. Skilled in building scalable, user-friendly applications using **Java, JavaScript, React, Node.js, and SQL**, as well as designing and optimizing **data pipelines** with **Apache Spark, Hadoop, Hive, and Scala**. Strong background in full software development lifecycle, debugging, and agile methodologies. Demonstrated ability to deliver solutions that improve efficiency, performance, and user experience across domains such as **banking, enterprise systems, and academic research**.

WORK EXPERIENCE

Systems Engineer April 2025 - Present
Tata Consultancy Services, Bangalore

Skills: Apache Spark, Hadoop, Scala, Hive, Shell Script, SQL-HQL

- Engineered and optimized **big data pipelines** for **Standard Chartered Bank**, enabling faster processing of large-scale financial datasets.
- **Developed and deployed Spark applications in Scala**, reducing data transformation times by 25-30%.
- Wrote and tuned complex **HiveQL/SQL** queries, improving reporting efficiency and supporting regulatory compliance requirements.
- **Automated** repetitive data ingestion and validation tasks with **Shell scripts**, saving **70%** per week in manual effort.

Research Associate Jan 2025 - April 2025
Tecnia Institute of Advanced Studies, Delhi

Software Developer (Internship) March 2024 - May 2024
Techpro Compsoft Pvt. Ltd., Noida
Skills: ASP.NET, C#, MVC, Visual Studio, SQL Server, T-SQL, Web Forms

- **EMS (Employee management web app):** Engineered new feature within an Employee Management Web Application using **ASP.NET, C#**, leveraging **ADO.NET** for data access.
- Resulted in over 40% time saving and **enhanced user experience**.

CERTIFICATION(S)

- Apache Spark and Scala Certification Training Course- Edureka TCS [LINK](#)
- DevOps, Cloud Computing and Agile Foundation- IBM Coursera [LINK](#)
- Core Java – Udemy [LINK](#)
- Web Development – Internshala [LINK](#)