

Puja Rani

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[LINKEDIN](#) | [LEETCODE](#) | [GITHUB](#)

SKILLS

Technical: Java, Python, HTML, CSS, JavaScript, SQL

Tools: Git/GitHub, Google Colaboratory, VS Code

Technologies/Databases: SQLite, Django, Blockchain, REST, React.js, Node.js, Express.js, MongoDB

EDUCATION

G.L. Bajaj Institute of Technology and Management, Greater Noida

2022-Present

B.Tech in Computer Science and Engineering with Data Science

CGPA: 8.8

St. Xavier's School, Ranchi

ISC-2021

Intermediate-PCM | CISCE

Percentage: 95.60%

N.E.L.C. Don Bosco School, Ranchi

ICSE-2019

Matriculation | CISCE

Percentage: 95.75%

COURSEWORK

- Data Structures
- Algorithms
- Computer Networks
- Database Management
- OOPS
- Operating Systems

EXPERIENCE

Data Engineer Intern | Altair

April 2024 – June 2024, *Virtual*

- Built and optimized ETL pipelines using SQL and Python, improving data processing efficiency by 30%.
- Automated data ingestion and transformation workflows, reducing manual effort by 40%.
- Integrated machine learning models into data workflows, improving data-driven decision-making efficiency.
- Gained hands-on experience with big data technologies, enhancing data processing and analytics capabilities.

PROJECTS

Voting System | HTML / CSS / JavaScript / Django / Web 3.0 / Blockchain

- Developed a secure online voting system using blockchain to ensure transparency and prevent tampering.
- Implemented voter authentication, election management, and blockchain-integrated vote casting using Django and Web 3.0.
- Designed RESTful APIs for seamless frontend-backend communication and efficient vote verification.

Expense Tracker | HTML / CSS / React.JS / Express.JS / Node.JS / MongoDB

- Built an expense tracker for efficient personal finance management, incorporating secure authentication with JWT and role-based access control, resulting in zero unauthorized data breaches report.
- Designed an intuitive UI with for seamless expense logging, categorization and visualization using charts.
- Engineered RESTful APIs using OpenAPI specifications, facilitating secure data exchange between frontend and backend services and supporting concurrent users with zero downtime.

ACHIEVEMENTS

- Successfully tackled over 300 coding problems on various platforms, showcasing strong technical skills and the ability to apply them to diverse coding challenges.
- Attained **Gold Level** in the *Go for Gold* contest in iAspire by Accenture by completing multiple advanced courses in the engineering domain, attending seminars and participating in quizzes.

CERTIFICATIONS

- AICTE-EduSkills Virtual Internship Certificate for Process Mining *June, 2024*
- AICTE-Eduskills Virtual Internship Certificate for Data Engineering *December, 2024*