



Shiwang Sharma

Roll No.: 2101331690017

Bachelor Of Technology

Computer Science and Engineering (Regional)

Noida Institute of Engineering and Technology, Greater Noida

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🔗 ShiwangSharma

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EDUCATION

• Noida Institute of Engineering and Technology

2021 – till date

Bachelor Of Technology in Computer Science and Engineering (Regional)

Greater Noida, Uttar Pradesh

- Percentage : **78.2%**
- Relevant Coursework: Algorithms and Data Structure, Database Management System, Operating System, Computer Network, Linear Algebra, Discrete Mathematics, Big Data

CERTIFICATIONS

- **Data Structures** , UC San Diego [Certificate](#)
- **App Development Course**, Rinex in association with E-Cell IIT Bhubaneswar [Certificate](#)
- **Python for Data Science, AI & Development** , IBM [Certificate](#)
- **Essential Google Cloud Infrastructure: Foundation** , Google Cloud [Certificate](#)
- **Google Cloud Fundamentals: Core Infrastructure** , Google Cloud [Certificate](#)

EXPERIENCE

• Data Engineering Summer Intern

Celebal Technologies Pvt. Ltd.

| May 2024 – July 2024

- Developed a Real-time data ingestion system using python
- Developed and implemented data pipelines to automate data collection and processing tasks
- Created and maintained data models to support business intelligence reporting
- Used SQL to query and analyze large datasets

PERSONAL PROJECTS

• ALERT-X

Android application + web application

- **Tools & technologies used:** JAVA, XML, Firebase, AndroidStudio, Mysql, APIs
- Android application in which all rescue agencies can register and which displays the location of other rescue relief agencies during natural/ man made calamities

• Library Management System Web App

Web application

- **Tools & technologies used:** Next.js, TypeScript, PostgreSQL, Upstash, Tailwind CSS
- It is a production-grade platform featuring a public-facing app and an admin interface. It offers advanced functionalities like seamless book borrowing with reminders and receipts, robust user management, automated workflows, and a modern, optimized tech stack for real-world scalability.

• Sorting Algorithm Visualizer

Android application

- **Tools & technologies used:** JAVA, XML, AndroidStudio, Data Structures
- An application that helps users understand and compare various sorting algorithms by visualizing the sorting process in real-time

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, C++, HTML/CSS, JavaScript, TypeScript, Dart, XML

Tools & Technologies: Flutter, Next.js, Node.js, Android Studio , REST API

Cloud/Databases: Google Firebase , AWS

Soft Skills: Communication, Leadership, Problem Solving, Adaptability

Areas of Interest: Mobile Development , Web Development

ACHIEVEMENTS

- **Smart India Hackathon FINALISTS 2023** Represented our college at the SIH 2023 finals *November 2023*