



PRATHAM GOEL
B.Tech.-Electronics - Internet of Things
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BRIEF SUMMARY

I am a motivated 4th-year Electronics Engineering (specializing in IoT) student with Core Java proficiency. Seeking Java development role to apply electronics and programming skills for organizational success.

KEY EXPERTISE

Core Java | Data Structures and Algorithms | Object Oriented Programming System | Operating System | Database Management System
SQL | Arduino UNO | Internet of Things

EDUCATION

J.C Bose University of Science & Technology, YMCA, Faridabad B.Tech.-Electronics - Internet of Things CGPA: 7.79 / 10	2020 - 2024
Modern Delhi Public School, Sec-87, Faridabad, Faridabad 12 th CBSE Percentage: 91.40 / 100	2020
Modern Delhi Public School, Sec-87, Faridabad, Faridabad 10 th CBSE Percentage: 94.20 / 100	2018

PROJECTS

Smart Baby Monitoring System with Temperature Control, Cuddler, and Live Video Capture

Project Link: <https://github.com/PrathamCS50/SmartBabyMonitoringSystem>

Innovatively developed a Smart Baby Monitoring System employing IoT principles, featuring Sensor Integration for temperature, cuddling, and diaper sensing. Programmed ESP 8266 for embedded systems, designed user-friendly interfaces, and ensured real-time data streaming. Successfully managed the project, demonstrating leadership through mentorship and effective team coordination.

Expense Manager App

Project Link: <https://github.com/PrathamCS50/Spending-Tracker>

Independently developed a Java-based Expense Tracker using NetBeans. Utilized MySQL database and JDBC for seamless data storage and linking with exception handling. Managed end-to-end setup, including JAR file creation.

ASSESSMENTS / CERTIFICATIONS

Course of Alpha (DSA with Java) Apna College

Key Skills: Problem Solving

Successfully completed the course of Alpha (DSA with Java) from Apna College.

CO-CURRICULAR ACTIVITIES

- Being the Technical Head of Samarpan, The Technical Club for a tenure of 1 year.
- Been to ISRO Bangalore HeadQuarters to Attend SSA STM Workshop
- Traveling and exploring new places

IMs

- WhatsApp - +91 9319233043

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 144B, Ground Floor, Sector 11-E, Near Milan Restaurant, Haryana, 121006, Faridabad, Haryana, India - 121006

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Date of Birth: 16 Mar, 2002

Known Languages: English, Hindi, French

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