Gatik Arya

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EDUCATION

BTech(Information Technology)　　　　　　　　　　　　　　　　　　　　2021 – present
Manipal Institute of Technology　　　　　　　　　　　　　　　　　　　　　　Manipal
CGPA-8.24

Grade XII(CBSE)　　　　　　　　　　　　　　　　　　　　　　　　　　2020 – 2021
Delhi Public School　　　　　　　　　　　　　　　　　　　　　　　　　　　Noida
Grade- 89%

Grade X(CBSE)　　　　　　　　　　　　　　　　　　　　　　　　　　　2018 – 2019
Delhi Public School　　　　　　　　　　　　　　　　　　　　　　　　　　　Noida
Grade-93.8%

PROFESSIONAL EXPERIENCE

Software Intern BHEL, Noida, India　　　　　　　　　　　　　　　05/2024 – 06/2024
- **Data Processing:** Data cleansing and processing using advanced Excel functions, ensuring data accuracy and consistency.
- **Data Visualization:** Using Power BI, developed interactive dashboards to enhance data insights and decision-making.
- **System Development:** Designed an Employee Management System to automate HR tasks like employee record management, salary.

Management Committee(Apple Developer's Group)　　　　　　　　01/2022 – 01/2024
- Web Development , Coding

PROJECTS

1. AirSeva
HTML, CSS, JavaScript, Node.js, Express.js, MySQL
- Developed a responsive and scalable airport management system.
- Enhanced flight scheduling, passenger management, crew coordination, and ticket booking with real-time updates and a secure login system.

2. E-Commerce Website
HTML, CSS, JavaScript, Node.js, MySQL
- Enhanced the user experience with features such as shopping cart management and a streamlined checkout process, enabling users to effortlessly order products.
- Implemented real-time inventory updates, a comprehensive admin panel for product management.

3. Blingo(Food Ordering App)
Kotlin, Firebase
- A user-friendly mobile app for food ordering with real-time order tracking.
- Integrated secure payment options and personalized user profiles, allowing customers to browse, select, and place orders effortlessly.

4. Employee Management System
HTML, CSS, JavaScript, Node.js, Express.js, SQL
- Developed an automated HR system to optimize onboarding, salary processing, and department-wise management.
- Enhanced administrative efficiency with integrated features for streamlined employee management and operations.

5. Temperature Monitoring and Controlling System
Embedded C, LPC1768 Microcontroller, LM35 Sensor
- Engineered a real-time temperature monitoring system using embedded C programming.
- Focused on accurate temperature data measurement and control.

SKILLS

Coursework
Data Structures & Algorithms,Operating Systems,Database Management,Web Development,App Development

Programming Languages
C,C++,Java,HTML,CSS,Javascript,NodeJs

CERTIFICATES

Apple Developer's Group Manipal
Certificate of Appreciation at TechTatva'22 the National Level Technical Fest of Manipal Institute of Technology