ASHUTOSH RAJ GUPTA

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Education

D.Y. Patil College of Engineering, Pune, Maharashtra, India   **2020 - 2024**
- BE Computer Engineering | CGPA: **9.28**

Kendriya Vidyalaya WCI Kuchana, India   **2018 - 2020**
- *HSC (Class XII), Aggregate:* **76.80**

Kendriya Vidyalaya WCI Kuchana, India   **2017 - 2018**
- *SSC (Class X), Aggregate:* **80.80**

Skills

C++ | Python | Html | CSS | JavaScript | React | NodeJS | MongoDB | MySQL | Flutter | Git | Power BI

Work Experience

➢ **Solar Secure Solutions | Full Stack Web Developer Intern**   **Feb'23 - Apr'23**
- Utilized the MERN stack (MongoDB, Express, React, Node.js) to design and develop interactive web applications.
- Expertise in client-side development with a focus on verification and validation for a secure and user-friendly experience.

Projects

➢ **Flutter Clean Architecture Blog Application (Flutter, Supabase, Hive)** 🔗   **Jun'24**
- Demonstrated a clean architecture approach to a Flutter blog app with authentication.
- Utilized Supabase for database backend and Hive for local storage.
- Organized the project to ensure maintainability and scalability through best practices in software architecture.

➢ **Watch Ecommerce Website (React, Nodejs, Mongodb, Expressjs)** 🔗   **Mar'24**
- Developed a watch e-commerce platform using the MERN stack and Redux with secure registration, login, and cart management.
- Integrated a secure payment gateway for a seamless and trustworthy shopping experience.
- Implemented responsive design for compatibility across various devices.

➢ **CryptDrive (React, Nodejs, Mongodb, Expressjs, IPFS, Solidity, Blockchain)** 🔗   **Jan'24**
- Collaborated with a team of 4 to design a secure document storage system using the MERN stack and blockchain technology on IPFS.
- Empowered user control with decentralized, immutable, and transparent document storage.
- Enhanced data security and privacy with blockchain and IPFS.

➢ **HR Analytics Dashboard (Power BI)** 🔗   **Oct'23**
- Created an HR analytics dashboard using Power BI to provide insights into employee attrition rate and performance.
- Implemented interactive visualizations and reports to aid in data-driven decision-making.

Academic and Extracurricular Achievements

- **Blockchain based Decentralized Storage System (**International Journal for Research in Applied Science & Engineering Technology **(IJRASET)) :** Published a **research paper** on blockchain-based decentralized storage systems in [IJRASET], demonstrating expertise in innovative data storage solutions.
- Top 100 Rank in **Egnima War Student Coding Contest** conducted by codechef PCCOE Team.
- A project named Expense management tracker got qualified for **University level Hackathon.**