GAURAV KATHE

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Education

D.Y.Patil College of Engineering (D.Y.P.C.O.E) *Aug 2023 – current*
Bachelor of Computer Engineering (CGPA : 9.43) *Pune*

MVP's RSM Polytechnic *Dec 2020 – Jun 2023*
Diploma in Information Technology (Percentage : 91.44) *Nashik*

St. Francis High School *Jun 2019 - Jun 2020*
SSC Board (Percentage : 80.00) *Nashik*

Experience

Yogi Group | Flutter Developer Intern **Dec 2024 – Feb 2025**

- Developed **Yogi Machinery Tracker** using **Flutter** and **Firebase** to digitize machinery operation records.
- Implemented **role-based authentication**, real-time data storage, and admin-controlled user registration.
- Designed an intuitive UI for seamless machinery data entry and report generation.
- Optimized **Firestore queries** and **Firestore Storage** to enhance performance and cost efficiency.

Cyber Sakshar | Intern as JR Cyber Crime Investigator **Jan 2023 - Feb 2023**

- Investigated real-world **cyber fraud** cases, including **online fundraising scams**.
- Analyzed digital evidence to identify fraudulent activities across multiple **crowdfunding platforms**.
- Utilized **cybersecurity** tools to verify claims, detect inconsistencies, and report findings.

Projects

Vaccination Management System | *HTML, CSS, JS, MERN Stack, MySQL, Power BI* **May 2024**

- Developed a web-based Vaccination Management System to efficiently track **COVID-19 vaccination** data.
- Implemented **MySQL/MariaDB** for secure storage and management of patient records, hospital data, and vaccine inventory.
- Integrated **Power BI** for **real-time analytics** and reporting to enhance decision-making.
- Streamlined coordination between healthcare stakeholders for improved vaccination distribution.

YOGI Machinery Tracker ⧉ | *Flutter, Dart, Firebase (Auth, Firestore, Storage)* **Dec 2024 – Feb 2025**

- Developed a Flutter-based app to digitize **machinery tracking**, replacing manual logs.
- Integrated **Firebase Authentication** with **role-based access** for admins and operators.
- Designed an intuitive UI for logging machinery use, diesel consumption, and reports.
- Optimized real-time data handling using **Firestore** and **Cloud Functions**.

Technical Skills

Programming Languages: Java, JavaScript, Shell Script, SQL, HTML, CSS
Web Technologies & Frameworks: React.js, Express.js, Node.js, Bootstrap, WordPress
Databases: MySQL, MongoDB, PostgreSQL, MariaDB
Developer Tools: VS Code, Eclipse, Android Studio, Power BI, QGIS, Git, GitHub, AWS, Supabase, Postman
Other Skills: OOPs, Algorithms, Data Structures, Computer Networks, Full-Stack Development, Linux

Achievements & Certifications

- **ISTE Best Innovative Project Award (Diploma Level) – Maharashtra & Goa Section (2023)**
  Recognized for innovation and excellence in project development.
- **Project Competition Winner**
  Secured first place in project competitions at three different colleges and Selected for **MSBTE State-Level Project Competition**.
- **Cyber Security Professional – Basic Certification**
  Certified by CSC Academy for foundational expertise in cybersecurity.
- **AWS Training Certification**
  Successfully completed AWS Training, gaining proficiency in cloud computing concepts and AWS services.