Gaurav Singh Yadav

📱 +91 6398504864 | ✉ gauravzone123443@gmail.com | 🐙 github.com/GauravYadav15 | 🔗 linkedin.com/in/gaurav-singh-yadav-4a317b226

Education

JAMIA MILLIA ISLAMIA   *New Delhi*
B.Tech IN CSE   *Sept 2020 - Current*
- CGPA: 9.38
- Core ML/AI TEAM MEMBER IEEECS || Technical TEAM MEMBER SAE
- **Courses:** Data Structures and Algorithms , DataBase Management System , Analysis and Design of ALgorithms , Data Mining Internet Protocols , Object Oriented Programming , Computer Networks , Artificial Intelligence

DAV Fertilizers Public School   *Babrala, India*
HIGH SCHOOL   *May 2016 - May 2020*
- 12th Grade : Percentage 89.6
- 10th Grade : Percentage 94 || NCC Certificate A

Experience

Omeyo (Startup)   *Remote*
Android Development Intern   *May 2023 - July 2023*
- Key member of the development team at Omeyo, designed and developed user-centric applications using Flutter and Dart.
- Used Firebase as the backend, Used NoSQL FireStore Database to store and manage data
- Added QR order for users for smooth user experience and handled notifications once order is placed
- **Technical Skills:** Flutter, DART, FIREBASE, Python, Git, BitBucket UI Design, RESTful APIs.
- **Soft Skills:** Teamwork, Time Management, Communication, Collaboration.

VERZEO   *REMOTE*
Machine Learning Intern   *July 2021 - Aug 2021*
- Collaborated with a four-person team to train a Machine Learning Model from MNIST dataset to identify digit classification
- Used SVM and Decision Tree classifiers algorithms to develop a machine learning model
- Significantly boosted the model's accuracy from 0.55 accuracy score to 0.91 accuracy score
- **Technical Skills:** Python, NumPy, Matplotlib, Pandas, Scikit-learn,CSV File Import, SeaBorn, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Projects

ParkIn
Personal Project   *JULY 2023 - Present*
- Developed SMART PARKING SYSTEM - users to check real-time availability of parking spaces before making their plans to visit
- Implemented a pre-booking feature, allowing users to reserve parking spaces in advance, enhancing their overall experience
- Utilized FIREBASE, Flutter, DART, and FireStore to build a seamless and user-friendly interface for the parking system
- Leveraged Flutter (cross-platform mobile application) which provided a consistent experience for iOS and Android devices
- **Technical Skills:** Flutter , DART , Firestore , Google Location Services
- **Soft Skills:** Time Management, Creative Designing, Communication

Medicine Delivery Apps   *LIVE*
Omeyo   *May 2023 - July 2023*
- Internship Project for Omeyo , developed 3 Apps for Users, retailers and Delivery Guys
- Projects is visioned to deliver Medicines to Users doorstep within 2 hours
- integrated the three applications to create a complete ecosystem for seamless medicine delivery
- FIREBASE: Leveraged Firebase for authentication, real-time database management (FireStore), and cloud messaging (FCM)
- **Technical Skills:** Flutter, FIREBASE, DART, POSTMAN, FireStore
- **Soft Skills:** Time Management, Teamwork, Presentation skills.

Skills

Programming	Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), C/C++, HTML/CSS, JavaScript, SQL,DART,Flutter,GIT
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.
Miscellaneous	Version Control Systems (VCS), Unit Testing and Test-Driven Development (TDD), Continuous Integration and Continuous Deployment (CI/CD), Security Principles, Mobile App Development