VIGNESH

DOB - 14 Dec 2000
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SUMMARY

Highly skilled Full-Stack Developer specializing in Flutter, Python, and API development with a proven track record of building scalable, maintainable, and high-performance applications. Passionate about developing real-time, AI-driven solutions and integrating cutting-edge technologies to optimize business processes. Seeking to contribute my expertise to a top-tier company.

EDUCATION

Manakula Vinayagar Institute of Technology | B.Tech in Electronics & Communication Engineering
Graduation: April 2022 | CGPA: 6.88

VOC Government Higher Secondary School
Graduation: March 2018 | Percentage: 67%

SKILLS

- **Programming**: Python, Dart, Php, C, Java, Javascript, Kotlin.
- **Frameworks**: FastAPI, Django, Flask, Flutter, GetX, Bloc, Laravel, GraphQL, Selenium.
- **Databases**: SQL, Firebase, MongoDB
- **Tools**: Git, Linux, Postman, Burp Suite, Wireshark, Figma prototyping.
- **Other**: Stripe Payments, Google Maps, Deep Linking, Web-sockets, CCNA, CEH.

LINKS

Linkedin :
https://www.linkedin.com/in/vignesh-rai/
Github :
https://github.com/vicky1412
Portfolio :
https://vicky1412.github.io/portfolio.github.io

EXPERIENCE

Gopadma Technologies Pvt Ltd
Flutter Developer | June 2024 - Present | Puducherry
- Spearheading the development of **feature-rich mobile applications** aligned with **Figma prototypes** and API documentation.
- Orchestrating **seamless app deployments** across **Google Play** Store and **App Store**, ensuring adherence to best practices and compliance guidelines.
- Implementing **scalable architectures** and **performance optimizations** to enhance user experience and long-term maintainability.

Appikorn Software Consultancy Services
Flutter Developer | Feb 2023 - Jun 2024 | Puducherry
- Engineered robust **Flutter-based front-end** solutions and **optimized API integrations** to enhance performance and scalability.
- Played a pivotal role (70%) in **developing and delivering** an **enterprise-level insurance application (OQIC, Qatar)**, ensuring seamless functionality and a superior user experience.
- Integrated **secure payment solutions, geolocation services**, and r**eal-time data processing** to enhance application capabilities.

Vellore Institute of Technology (Intern)
July 2019 - August 2019 | Vellore, TN, India
- Conducted **Neural Network & Deep Learning research**, focusing on **Python-based model optimization**.
- Achieved a **200x reduction** in training time through advanced data **pre-processing techniques** and algorithm enhancements.

PROJECTS

GLMonitor (Web App - Healthcare)
- Designed a real-time hospital glucose monitoring system to enhance patient care.
- Tech: Python, Flask, SQL, Bootstrap
- Live Demo: glmonitor.onrender.com

Appikorn Doc (Web App - Documentation CMS)
- Developed an CMS documentation generator, reducing manual effort.
- Tech: Python, FastAPI, GraphQL, MongoDB
- Live Demo: appikorn-doc.web.app

Beema (Mobile & Web App - Insurance Management)
- Built a secure, high-performance insurance management system for OQIC (Qatar).
- Tech: Flutter, GetX, Dart
- Live Demo: beema.com.qa

FreeCoffee (Mobile App - Consumer Engagement)
- Created a brand survey platform rewarding users with coffee credits.
- Tech: Flutter, Firebase, Provider
- Live Demo: freecoffee.io/en