VIVEKANANDAN A N

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SUMMARY

Results-oriented software developer with 5+ years of experience in crafting innovative solutions. Proficient in building robust web applications and optimizing database performance through SQL query engineering. Adept at full-stack development, encompassing UI design, code implementation, testing, and troubleshooting. Possess a strong ability to translate business requirements into technical solutions.

SKILLS

- React.js
- GraphQL
- React Hooks
- JavaScript
- Internet of Things (IoT)
- Python
- Java
- Golang
- HTML and CSS
- Git
- SQL
- Visual Studio

WORK EXPERIENCE

Professional I-Engineer, Altran (Capgemini Engineering), June 2021- Current | Chennai

- Created user-friendly designs ensuring optimal performance across devices.
- Refined user interface with iterative design techniques, using React JS.
- Utilized NPM components to speed up development.
- Managed projects using JIRA with efficiency.
- Coordinated with testing teams to elevate product standards.
- Investigated customer complaints related to design or performance issues.

Software Engineer, Arukona Wireless, December 2019 - May 2021 | Chennai

- Developed Golang applications for managing event subscriptions.
- Architected solutions leveraging Java and Azure for enhanced device management.
- Created RESTful APIs enhancing functionality.
- Developed Python-based intruder detection system using Azure Cognitive Services.
- Developed data collection pipelines using Python.
- Implemented edge analytics through effective backend design.

- Developed software components to meet user criteria.
- Created and maintained software applications with Java, JavaScript, HTML, CSS.
- Performed unit tests on individual code modules.

Developer, Infodsign, December 2018 - April 2019 | Chennai

- Engineered advanced software applications.
- Utilized C# to build strong, scalable web applications.
- Enhanced efficiency of database operations by creating refined SQL queries.
- Developed web applications using HTML, CSS, and JavaScript.

EDUCATION

MCA   GPA: 8.43
Crescent Institute of Science And Technology, May 2019 | Chennai

PROJECT WORK

- **Text Editor (07/01/18 - 12/31/18) :** Developed a feature-rich text editor application with functionalities including text formatting, saving, and user-friendly interface elements like a dock for quick access to common tools.
- **Timetable Generator (01/01/16 - 04/30/17) :** Designed and implemented a timetabling application to optimize resource allocation and user productivity. Provided a user-friendly interface for generating personalized timetables.
- **Measuring Humidity using DHT22 :** Developed a Python-based system utilizing Raspberry Pi and DHT22 sensor to monitor room humidity. Currently expanding the project to incorporate an air cooler for humidity control.

CERTIFICATES

- Internet Of Things (Iot)
- Internship