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PRASHANT GHIMIRE

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EXPERIENCE

Senior Software Engineer   **Capital One – Plano, TX**   **May 2019 - Present**

- Ideated, designed and developed "Anansi", a web crawler that validates functionality of Capital One Financing option on thousands of dealership websites. Enabled the Auto Finance business to proactively identify the websites with broken integrations at scale. (Java, JS, AWS Lambda)
- Designed, developed and led various tech initiatives for Auto Finance. (Java, Python, JS, AWS)

Software Engineer   **Leviton – New Orleans, LA**   **May 2016 – May 2019**

- Lead Engineer responsible for developing and deploying "My Leviton", a flagship mobile app for managing , controlling and automating Leviton IoT devices. 100K+ downloads. (Ionic, Angular)
- Developed cloud services for Leviton IoT devices. (JS, Redis, AWS IoT)

Software Engineering Intern   **Verma System – Baton Rouge, LA**   **Oct 2015 – May 2016**

- Developed "Scenehound", a mobile app for real-time crowd metrics for restaurants and bars in a vicinity. (Ionic, Angular)

Specialist – Military Vehicles   **US Army Reserve**   **Feb 2016 – Feb 2022**

- Demonstrated leadership and teamwork towards accomplishing various military missions.

EDUCATION

Atlanta, GA   **Georgia Institute of Technology**   **Fall 2021 – Fall 2024**

Masters of Science, Computer Science.

Hammond, LA   **Southeastern Louisiana University**   **Fall 2012 – Spring 2016**

Bachelors of Science, Computer Science.

SKILLS & TECHNOLOGIES

- Java, Python, JavaScript, TypeScript, Dart
- Spring, Micronaut, Flask, Pandas, Numpy, Angular, Ionic, Flutter
- PostgreSQL, Oracle, MySQL, DynamoDB, MongoDB, Redis
- AWS Certified Solutions Architect

PATENTS & PUBLICATIONS

- Securing Structured Data Records for External Parties, 2022.
- Comparison of Security Algorithms in Cloud Computing, IEEE Aerospace - 2015.
- Learning by Doing: How to Develop a Cross-Platform Web App, Informing Science Institute - 2015.

ACTIVITIES & AWARDS

- Author of OMSBuddy Mobile App, 2022.
- US Army Advanced Individual Training – Honors Graduate, 2018.
- Harold Leviton Innovation Award, 2017.
- Top 8% contributor on StackOverflow.