

# Sushovan Adhikari

Hammond, LA

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📁 [PortfolioWebsite](#)

## WORK EXPERIENCE

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**Southeastern Louisiana University – Graduate Research Assistant**, Hammond LA Jan 2023 to Present

- Create **Django** app implementing **OAuth** and **GCP Gmail API** to detect AI generated emails.
- Fine-tune **BERT** to classify AI generated phishing, human generated phishing and legitimate emails.
- Create SQL **stored procedures** to save processed data to the **PostgreSQL**.

**Foxconn (PCE Paragon) – Software Engineer**, Houston, TX Jan 2022 to Jan 2023

- Developed and maintained **REST APIs** using **Django** to streamline integration with SAP, reducing order processing time by **15%**.
- Presented application developments to leadership team and led design sessions and pair programming to implement new features.
- Created comprehensive task documentation including analysis, logic, and **wireframes**. Updated documentation to reflect changes, facilitating smooth handover and future maintenance.
- Trained IT team on new application features, enabling efficient production support.
- Designed and optimized DB functions for efficient retrieval of **JSON** data, reducing query response time by **15%**.
- Use **JavaScript** and **jQuery** to make dynamic web pages combined with Django template language.

**Foxconn – Software Engineer**, Mt. Pleasant, WI Oct 2020 to Sept 2021

- Developed **Django** apps to enhance shop floor management, streamlining operations and increasing productivity by **25%**.
- Automated file transfers to **FTP** server using **Python** scripts, saving **15** hours monthly in manual tasks.
- Created intuitive user-friendly **forms** for assembly line workers, reducing errors and improving data accuracy by **20%**.
- Designed and implemented API integrations using Django and **JavaScript**, enabling seamless communication between systems.
- Deployed applications using **Docker** on **Linux**, ensuring efficient resource management.

**10 Bits – Software Developer Intern**, Irving, TX Mar 2020 to Oct 2020

- Implemented **RESTful** services for a product inventory management system using **Java Spring Boot**.
- Integrated APIs with a **React** frontend application, ensuring seamless communication.
- Developed modular service layers using Spring components.
- Implemented **Material UI** to display the data's retrieved from the backend (Java Spring) for inventory management system.

## SKILLS

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- Programming: Python, JavaScript, SQL, Java, C#.
- Frontend: React, Angular, Bootstrap, HTML, CSS
- Backend: Django, Django Rest, ASP.NET Web API, Entity Framework, Java Web Services, Spring Boot, Microservices, Docker, Kafka
- Database: PostgreSQL, Oracle, MSSQL.
- Architectures: Microservices, Onion Architecture.
- ORM: Hibernate, Entity.
- Version Control: Git, Bitbucket.
- Cloud: AWS, GCP

## EDUCATION

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**Southeastern Louisiana University**, Hammond LA

- *Master of Science in Computer Science, Data Science Concentration; GPA: 3.9; Jan 2022 – May 2025 (Expected)*
- *Bachelor of Science in Computer Science; 2016 – 2019; GPA: 3.4*