

# Ashish Sutariya

"Solve the problem. Write the code"

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## EDUCATION

### Binghamton University, SUNY | Thomas J. Watson College of Engineering

Expected December 2023

Master of Science – Information Systems

GPA: 3.87/4.0

Coursework: Software Project Management, Software Development, Data Structures & OOD, Design Patterns, Algorithms & Computing Theory, AI & ML

### Gujarat Technological, University, India

May 2013 - May 2017

Bachelor of Engineering – Computer Science & Engineering

GPA: 3.36/4.0

## SKILLS & INTERESTS

**Programming:** Java (8,11), Python, Spark, JavaScript (ES6+), R Programming, C++, HTML

**Database:** SQL, MongoDB, MySQL, Redis

**Technologies/Frameworks:** React Native, Node JS, Angular JS, SpringBoot, Django, SOAP/Rest Services, Apache Spark, Kafka, GIT

**Business Analytics:** Risk Management, ETL, Machine Learning, Business Intelligence, Analysis, Data Visualization

**Cloud Technologies:** Microsoft Azure, Amazon Web Services (AWS), Google Cloud (GCP)

## RELEVANT EXPERIENCE

### AI Camp – Palo Alto, California

May 2023 - Present

Project Manager Intern

- Collaborated with clients to comprehend requirements, designed solutions, and crafted comprehensive technical plans for project execution using diverse technology stacks. Proficient in team management and hands-on development
- Guided cross-functional developers in AI Camp, driving full-stack app development, showcasing project leadership, collaboration, and data-driven solutions
- Research and deployed full stack context-aware document query tool utilizing GPT-3 and tree of thought, enhancing research efficiency
- Managed and executed comprehensive implementation of a sophisticated language processing model tool, seamlessly integrating cutting-edge NLP techniques like GPT-3 and leveraging the power of Chroma DB for unparalleled response accuracy and user engagement

### Airtel Labs- Payments Bank – Delhi, India

January 2022 - August 2022

Senior Software Engineer

- Analyzed user journey patterns through application for user experience analysis using React tracking and Azure analytics
- Implemented a React Native-based payments gateway, boosting transactions by 32% and reducing payment processing time by 50%
- Utilized React Native Maps API to develop Potential Customers interface and services for low-level design of supporting APIs with Java 8
- Championed collaboration with stakeholder engagement, employing effective project management techniques to expedite requirement gathering and feasibility analysis, thereby fostering innovation in banking services

### Accolite Digital Prudential Pulse Mobile – Bangalore, Karnataka

January 2021 - January 2022

Senior Software Engineer

- Successfully managed multiple priorities in a dynamic regulatory environment, adapting to evolving requirements and ensuring compliance
- Implemented Redux for handling central state management within the application modules optimizing storage by 35%
- Led seamless integration of Native Modules - Biometric Authentication and Native Maps, enhancing functionality for Pulse e-commerce

### Infosys Pvt. Ltd. – Pune, Maharashtra

December 2017 - January 2021

Senior Systems Engineer

- Created custom utilities with Java for validating critical details to secure backend services for Finacle Mobile-Banking & E-Banking
- Expertly identifying user needs, documenting requirements, and proposing operational improvements to achieve business objectives
- Revamped service requests like Apple Pay, Salary Advance, set credit card pin, etc. with Decorators for hybrid journey reducing user navigation time by 25% less and enhanced satisfaction
- Orchestrated and strengthened the Onsite-Offshore delivery model, ensuring seamless collaboration and efficient communication between team members across different locations, while overseeing progressive project phases such as (SIT) and (UAT)

## RECENT PROJECTS

### Binghamton University – Graduate Student

August 2022 - Present

- Extracting and identifying individuals from video by preprocessing media and unsupervised clustering, supervised classification using Deep Learning- Convolutional Neural Network, TensorFlow, Intel- Open CV2
- Implemented tool to extract relevant Research Papers from Academic Search Engines and curation using Python, Django, Mongo DB presented data visually through dashboards using Tableau

## ACHIEVEMENTS

- Published A Survey: On developing a system that reads real-time data of a vehicle and performance records as per the statistics collected [ISBN: 978 93 84224 73 8]
- Designed and Created Web Application for National symposium IMAZE 2017, 2016. Created an online gateway to handle the online bookings and user credential registration and classification platform managing crucial data of over 8000 individuals in over 40 categories