

ASHUTOSH PANIGRAHI

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EDUCATION

University at Buffalo, The State University of New York Master of Science in Data Science - GPA 3.32	Buffalo, NY Jan 2024 - May 2025
National Institute of Science and Technology Bachelor of Engineering in Electrical and Electronics - CGPA 7.4	Berhampur, India July 2015 - Aug 2019

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, C#, C++, SQL, R, MATLAB, APEX, TypeScript
- **UI/Web Development:** HTML, CSS, React JS, Node JS, REST APIs (XML/JSON)
- **Big Data Technologies & Cloud Platforms:** Hadoop, AWS, Microsoft Azure, Kubernetes, Spark, Docker
- **Data Analytical Tools:** Tableau CRM, MS Excel, PowerBI, Dataloader, Workbench, Dashboards & Reports
- **Database and Storage:** MSSQL, NoSQL PostgreSQL, MySQL
- **Development Tools and Concepts:** ETL, PyTorch, Kaggle, RStudio, Visual Basic Studio, OOPS, System Design, DSA, Agile Methodologies, SDLC
- **Version Control and CI/CD:** Git, AWS Pipelines, Azure DevOps, JUnit
- **Testing and Debugging:** Apex Debug logs, PyTest

WORK EXPERIENCE

Accenture Solutions Private Limited Senior Salesforce Engineer	Bengaluru, India Nov 2022 - Dec 2023
<ul style="list-style-type: none">• Led development of scalable Lightning Web Components (LWC) and Apex Controllers, supporting 1,000+ users with reduced load times.• Deployed Live Agent and Omni-Channel support, improving customer engagement and cutting first-response time by 50%.• Designed CI/CD pipelines using Git, GitHub, Azure DevOps, and Salesforce DX to automate deployments and reduce release errors.• Acted as technical point of contact for module delivery and collaborated with architects to ensure alignment on implementation and escalation support.• Authored system architecture diagrams and technical documentation to support solution handovers and enable faster team onboarding.	
Accenture Solutions Private Limited Salesforce Engineer	Bengaluru, India Nov 2021 - Nov 2022
<ul style="list-style-type: none">• Built and optimized backend logic using Apex, Batch Apex, and SOQL to support large-scale deployments on Financial Services Cloud.• Automated business workflows using Flow Builder, Approval Processes, and Workflow Rules, reducing manual operations by 40%.• Integrated Salesforce with legacy platforms like PeopleSoft, enabling smooth cross-platform data migration and business continuity.• Enhanced user experience by customizing Lightning Record Pages and Compact Layouts, enabling faster agent workflows and data visibility.• Contributed to Service Cloud enhancements such as Web-to-Case, Email-to-Case, and Knowledge Articles to improve support resolution efficiency.	
Accenture Solutions Private Limited Associate Salesforce Engineer	Bengaluru, India Nov 2019 - Nov 2021
<ul style="list-style-type: none">• Supported custom development using Apex Classes, Triggers, and Visualforce for early-stage CRM automation initiatives, contributing to successful delivery of MVP releases.• Assisted in configuring security settings such as Roles, Profiles, and Permission Sets to establish baseline data access policies.• Developed test classes to meet 75%+ code coverage, ensuring compliance with deployment standards and smooth UAT sign-off.• Created and maintained data models and custom objects to support scalable business requirements across Sales and Service modules, improving system flexibility.• Participated in Agile sprint ceremonies and collaborated with senior developers and BAs to implement features aligned with stakeholder requirements.	

PROJECTS

Expense Re-Imbursement System	Apex, LWC, Flow-Builder, Approval Processes
<ul style="list-style-type: none">• Built an automated expense reimbursement system using Apex, LWC, and Flow Builder with multi-level approvals, file uploads, and role-based access, streamlining claim processing and reducing manual workload by 60%.	
Salesforce Quiz App	JavaScript, LWC, Apex, Custom Objects
<ul style="list-style-type: none">• Developed a dynamic Salesforce Quiz App using LWC and Apex with timed questions, real-time scoring, and custom objects for questions and user responses, enabling interactive certification prep and performance tracking.	
Food Healthiness Scoring System	Python, NLP, SHAP , Docker , Pandas
<ul style="list-style-type: none">• Engineered a backend ML scoring system with barcode scanning, image-to-text OCR, and ingredient-based NLP; containerized with Docker, deployed via REST APIs, and integrated SHAP explainability for 10M+ records with R² = 0.95 on validation.	

ADDITIONAL

Certifications: **Salesforce** Certified Administrator, **Salesforce** Certified App builder, **Salesforce** Certified Sales Cloud Consultant, **Salesforce** Certified Platform Developer I
Awards: **ACE (Accenture Celebrates Excellence)** [2021-22] - Received for outstanding contribution to client's business outcomes.