Pratham Bhatt

Mobile: (617)-860-7254; **Email:** prathambhatt7254@gmail.com; **LinkedIn:** https://www.linkedin.com/in/pratham-bhatt-1306412a7/
GitHub: github.com/prathambhatt7254

EDUCATION

Rutgers-New Brunswick **September 2023 - May 2027**

- Majoring in Computer Science (Bachelor of Science)

PUBLICATIONS/RESEARCH

- A. Baldwa, P. Bhatt, D. Upadhyay, and **P. Bhatt**, "AI-Driven Defect Prediction and Risk Analysis Framework Based on SDLC Platforms," Accepted and presented at the International Conference on Emerging Trends in Networks and Computer Communications (ETNCC 2026) **2026**
- P. Bhatt, A. Baldwa, and **P. Bhatt**, "Adaptive Workload Scheduling for Efficient Resource Utilization in Cloud-Native Orchestration Systems," Accepted and presented at the 1st International Conference on Statistical Learning, Data Science & Generative AI (ICSL-DSGA 2026) **2026**

WORK EXPERIENCE

Data/AI Engineer Intern **September 2025 - April 2026**
(SkillsProject)

- Built LLM-driven synthetic dataset curation for the platform's dynamic micro-challenge generation, using the Claude API to generate and validate role-specific technical challenges — the core project that enabled a 1,000-person hackathon
- Implemented quality-checking and difficulty calibration logic to ensure generated challenges matched candidate skill level and assessment standards
- Developed front-end features and interactive coding editors for the candidate assessment portal
- Built fraud-detection heuristics to identify anomalous candidate behavior and preserve assessment integrity
- Wrote provisioning scripts to spin up containerized assessment environments and supported CI/CD workflows to help scale infrastructure for high-volume events

Business Analyst Intern **July - September 2025**
(Mainstream Tek)

- Independently completed structured SAP training via the SAP Learning Hub, building foundational proficiency in enterprise resource planning (ERP) concepts and modules used to support core business functions
- Self-directed research into how enterprise systems like SAP enable data-driven decision-making, connecting technical platform capabilities to real business analyst workflows

Quality Assurance Intern **July - August 2022**
(United Flow Technologies)

- Assisted in Quality Assurance (QA) of their public website, identifying defects like broken web links, incorrect grammar/spellings, and miscellaneous bugs reported using JIRA.

PROJECTS UNDERTAKEN

Upwork Job-Matching Agent-Python, Claude API, Streamlit **2026**

- Built a multi-agent system that automates the job-search workflow, with specialized agents for job matching, cover-letter generation, and interview prep, coordinated by an orchestrator agent.
- Designed agent tools, function-calling logic, and inter-agent coordination directly on Anthropic's Claude API, modeling the architecture on established agent frameworks.
- Developed in Claude Code and evaluated a Streamlit UI layer to make it deployable as a usable app.

AI Data Analysis Agent - Python, Claude API, SQL **2026**

- Built an agent that lets users query datasets (CSV, XLSX, TSV, SQLite) in plain English by translating questions into SQL.
- Implemented a two-tool loop (dataset inspection + query execution) with error handling and self-correction so the agent recovers from failed queries automatically.

Personal Website: https://prathambhatt.online/ **2023**

CERTIFICATIONS/CREDITS

- SAP Certified Associate - Generative AI Developer **2025**
- AWS Certified Cloud Practitioner **2024**
- Certifications in: Javascript, Java, Python, HTML, CSS