Aditya Behre

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EDUCATION

The University of Texas at Austin Aug. 2022 – May 2026
Bachelor of Science in Computer Science; Bachelor of Science and Arts in Mathematics *Austin, Texas*
Certificate in Applied Statistical Modelling; Minor in Entrepreneurship GPA: 3.6

Relevant Coursework: Data Structures, Computer Architecture, Operating Systems, Advanced Algorithms, Artificial Intelligence, Machine Learning, Applied Statistics, Competitive Programming

EXPERIENCE

Wells Fargo Jun. 2025 – Aug. 2025
Software Engineer Intern III *Dallas, Texas*
- Delivered 5+ Apex features to production on nCino Salesforce loan tracking for $70B+ commercial portfolios
- Integrated Agentforce workflows in nCino using Einstein NLP LLM, and Lightning, saving 100+ team hours per sprint
- Engineered scikit-Learn Random Forest model on 2K+ scraped loans, boosting loan application risk score accuracy

Wells Fargo Jun. 2024 – Aug. 2024
Software Engineer Intern II *Dallas, Texas*
- Automated generation of financial control reports using SQL procedures on AutoSys, eliminating manual workflows
- Optimized Spark-based Python transformations, boosting pipeline performance by 243% on large-scale batch jobs
- Implemented maintainable ETL pipelines with validation and error handling, ensuring regulatory, audit-ready reports

Wells Fargo Jun. 2023 – Aug. 2023
Software Engineer Intern I *Dallas, Texas*
- Modernized legacy deals platform to React, aligning with stakeholder needs and scaling UX for 200K+ employees
- Integrated a modern frontend with Node.js REST APIs, delivering extensible code for reliable discount data access
- Improved backend performance by debugging and optimizing PostgreSQL queries for deal synchronization at scale

PROJECTS

SegmentWell | *Next.js, TypeScript, Flask, SQLAlchemy, Google Gemini AI* May 2025
- Built full-stack analytics platform for SMBs with REST APIs and ML-driven segmentation for revenue-driving insights
- Integrated Google Gemini AI for context-aware chatbot queries on segments, improving UX and business decisions
- Automated multi-format ingestion and real-time analytics for 100K+ records, boosting scalability and efficiency

Dhaba: Food Truck Discovery | *React Native, Node.js, Express, OAuth, REST API* October 2024
- Developed React Native mobile interface with Maps integration, reducing time to find new food trucks for Austinites
- Augmented app with secure OAuth authentication system with PassportJS, ensuring data protection with 90% uptime
- Engineered Express REST API backend to support location-based services for 50+ food trucks and 200+ requests

RESEARCH

NASA & The University of Texas at Austin Center for Space Research
Research Assistant
- Built scalable ML pipeline using satellite, NOAA, and GLOBE datasets to automate mosquito vector risk forecasting
- Trained Random Forest model with 93% cross-validation accuracy, cutting detection time from weeks to hours
- Created GPS-enabled IoT device with edge computing, mapping 500+ risk zones and boosting health response by 70%

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, TypeScript, Swift, SQL, R, MATLAB, Apex, HTML/CSS
Frameworks & Libraries: React, React Native, Node.js, Express, REST APIs, PassportJS, OAuth, scikit-learn, NumPy, pandas, Spark, PostgreSQL
Tools: Git, Docker, Terraform, AWS, GCP, Jenkins, GitHub Actions, AutoSys, Unix, Visual Studio Code, Xcode, Salesforce, Agile, CI/CD, Large Language Model (LLM), Gemini, OpenAI

ADDITIONAL INFORMATION

Awards: 3rd Place, Wells Fargo Hackathon; Top Research, NASA Research Symposium; Honorable Mention, HackTX
Work Authorization: U.S. Citizen – Eligible to work in the U.S. with no restrictions
Interests: Popular Cinema, Formula 1, Soccer, International Cuisines, Chipotle, Financial Markets, Philosophy, Sports Cars