Bhajneek S Anand

(657)-445-9772 | bhajneekanand@gmail.com | https://www.linkedin.com/in/bhajneekanand/ | https://github.com/bhajneeks

EDUCATION

University of California, San Diego Expected June 2028
Bachelor of Science in Data Science, Minor in Economics GPA: 3.72
Awards/Honors: AFE Scholar, PIMCO Scholar, 13Hacks(1st), c0mpiled YC(3rd), Senate Certificate-STEM, CA Legislature
Relevant Coursework: Data Structures & Algorithms, Database Systems, Statistical Data Science I/II/III, Linear Algebra, Discrete Math, Intro to Artificial Intelligence, Statistical Methods Regression Analysis, Macro/Micro+Economics

TECHNICAL SKILLS

Programming Languages: Python, JavaScript / TypeScript, SQL, React, Java, Rust, Flask, LangChain, C++
Tools/Technologies: Git, AWS, Docker, Kubernetes, PostgreSQL, Node.js, MongoDB, CI/CD Pipelines, Claude Code

WORK EXPERIENCE

Amazon Web Services | Software Engineering Intern| Seattle, WA Jun 2026 – Sep 2026
- Built a Python CLI that scans codebases for crypto violations across 40+ rule checks, exporting PDF audit reports.
- Engineered a regex/AST + Amazon Bedrock (Claude) LLM triage pipeline, cutting false positives ~78% in a sampled run
- Validated against real codebases (~3,200+ files) and authored the design doc through multiple team reviews

Amazon Web Services | Software Engineering Intern | Seattle, WA Jun 2025 – Sep 2025
- Owned end-to-end development of skip-lesson feature using TypeScript, GraphQL, and React
- Reduced redundant training time by 30% for thousands of learners by simplifying the adaptive learning environment
- Increased learner tracking accuracy by 45% and designed CI/CD pipelines using AWS CDK & SDK
- Decreased course generation deployment time from 3 hours to 30 minutes
- Integrated Learning Objectives in 3+ microservices, working with backend/frontend teams to establish schemas

Boeing | Software Engineering Intern | Remote, CA Aug 2023 – Oct 2023
- Led internal front-end migration to ReactJS, improving load speed by 50% for workers by implementing REST APIs
- Conducted usability testing with end-users, driving UI/UX improvements that reduced support tickets by 20%

Boeing | Big Data Analyst Intern | Huntington Beach, CA May 2023 – Jul 2023
- Improved supplier demand forecast accuracy by 15% using time-series models with Python, NumPy, and Pandas
- Reduced procurement delays by 35% by developing Flask dashboards and delivering 3 reusable analytics pipelines
- Delivered 2 reusable analytics pipelines focused on supplier lead times, variance detection, and inventory turnover

University Lab Partners | Software Engineering Research Intern | Irvine, CA Jan 2023 – Apr 2023
- Built a Python tool to analyze biocompatible polymer samples and model thermal degradation under heat exposure
- Automated prototype testing pipeline, replaced manual assessment and speeding iteration with 20% expandability gain

PROJECTS

DevRamp (Python, JavaScript, Shell)
- Led a team of 3 to build an AI developer onboarding platform that generates personalized courses from any repository
- Architected a three-service monorepo integrating Neo4j, LanceDB, and Tree-sitter for intelligent code analysis
- Demoed a full-stack React and FastAPI prototype, winning 1st place at 13Hacks Hackathon at UC Berkeley

Sentinel (Python, TypeScript, Bun)
- Led a team of 3 to build a multi-agent brand intelligence platform using OpenAI, Tensorlake, and Browser-Use
- Architected a FastAPI + Next.js monorepo with a Bun iMessage bridge enabling SMS-driven agent control
- Monitored X, Reddit, and TikTok for real-time brand mentions to auto-generate marketing campaign briefs

CaseFlowy (Python, TypeScript, Swift, LiveKit)
- Built a bilingual EN/ES video intake agent at YC that turns a personal-injury caller's first call into an audited case file
- Architected a live retrieval core capturing every call in state law, comparable settlements, and the caller's documents
- Engineered an AI-to-AI consistency audit catching narrative-vs-evidence gaps; shipped on web and native iOS

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Amazon Future Engineer | Vice President of Scholar Ambassadors | Seattle, WA Apr 2026 – Present
- Lead a national program of 1,200+ ambassadors, mentoring on professional skills and networking.
- Co-lead meetings, coordinating agendas, facilitating discussions, and ensuring alignment across national initiatives
- Spoke on panels with 1,000+ educators and students, sharing experiences and inspiring STEM participation.

Management Leadership for Tomorrow | Career Preparation Fellow | Washington, DC Jan 2026 – Present
- Accepted into a selective 18-month professional development program that accelerates the career growth of emerging leaders through structured coaching, mentorship, and targeted skill-building
- Engage with leading partner organizations (e.g., LinkedIn, Bloomberg, and Deloitte) to gain industry insight

Google Developer Student Club | Tech Director | Davis, CA Jan 2026 – Jun 2026
- Lead development of AI-powered resume critique platform using GPT-5.3 and Flask for file parsing analysis
- Provide technical mentorship, guide project development for students, organize workshops and technical events