

Ishmeet Singh

(469)-740-6008 • Dallas, TX • ishmeets672@gmail.com • ishmeet-singh.com

EDUCATION

The University of Texas at Dallas

August 2024– May 2028

Bachelor of Engineering, Major in Computer Science, Minor in Business Analytics

Relevant Coursework: Data Structures, Computer Architecture, Object-Oriented-Programming, Systems Programming in UNIX, Discrete Mathematics For Computing

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, JavaScript, SQL, HTML/CSS, Dart

Frameworks & Libraries: Node.js, Express, React, React Native, Flutter, REST APIs, PostgreSQL

Tools: Git, GitHub, UNIX, Visual Studio Code, CI/CD, Xcode, Large Language Models, Windsurf, Gemini, AWS, GCP

INTERNSHIPS

Scarlet Wireless Inc.

Software Engineer Intern

In person | June 2026 – August 2026

- Architected and built an inventory management system to track equipment across warehouse & field operations, using Next.js, TypeScript, MongoDB, and NextAuth.
- Owned the full software development lifecycle from requirements gathering and system design through implementation, CI/CD deployment, production database migration, and ongoing production support, including diagnosing and resolving live reliability incidents
- Helped the team evaluate a build-vs-buy decision, contributing to the case for internal development over an estimated \$15,000+ outsourced vendor contract
- Built and deployed a full CI/CD pipeline on Google Cloud Build and Cloud Run, standing up isolated staging and production environments with separate databases, automated branch-based deployments, and centralized secrets management
- Delivered a production system serving Scarlet Wireless's core equipment operations, tracking transactions across 3,500+ assets and powering the end-to-end client request workflow

PROJECTS

ACM

Full Stack Developer

University of Texas at Dallas | August 2025 – December 2025

- Collaborated with a cross-functional team to design and develop CodePact, a web-based project, over a 10-week timeline.
- Implemented back-end features under strict deadlines, refining software development and problem-solving skills.

Gurmat Sangeet Research Internship

App & Web Development

June 2024 – Present

- Built a multi platform mobile app (GSRIyaz) using Flutter and Dart
- Applied knowledge of Object Oriented Programming, patterns such as Model View Controller, and data structures
- Developed official website for the Gurmat Sangeet Research Internship (www.gurmatsri.com) through the use of HTML and CSS