Ishaan Bhushan Shete

Seattle, WA | ishaanbshete@gmail.com | 4259851489 | github.com/IsheteDGr8 | linkedin.com/in/ishaan-shete

Education

University of Washington | Bachelors in CSSE   Sept 2024 - June 2026
- **Coursework:** Data Structures, Algorithms, Technical Writing, Software Engineering, Analysis and Design, Management Principles, Cybersecurity, Computer Hardware, Multithreading in GUI Applications
- **Interest/Planned:** Operating Systems, Project Management, Cloud Computing, Web Development, Object-Oriented Design, IoT, Compilers, Product Development, Database Systems, AI/ML

Bellevue Community College | Non-Degree Seeking   Sept 2023 - June 2024
- **Coursework:** Calculus II/III/IV, Microeconomics, Computer Science II, Communications, Linear Algebra

Experience

Enroute Food Drone Delivery Development (Jan 2025 - March 2025)   (Link)
- Designed and documented a detailed product proposal with software development tools like lean canvas, 4+1 view models, and UI/UX for a delivery drone concept catered to individuals in remote and/or affected areas.

Weather Website (January 2025)   (Link)(GitHub Link)
- Made a weather website using HTML, CSS, JavaScript, and the OpenWeatherMap API, which suggests the live weather for any city in the world.

Quick Fit App Development (December 2024)   (Link)
- Designed and documented a client-server architecture for QuickFit, adding scalability by 40% and a streamlined software development process to enhance overall project efficiency. Defined a detailed incremental agile SDLC.
- Documented a fault-tolerance service to improve system reliability in a cloud-based environment.

Resume Refinement Assistant (September 2024)   (Link)
- Optimized distributed systems performance by leveraging AWS (bedrock, lambda), Amazon Q, Python, and PartyRock's Gen AI tools for real-time data processing in a serverless webapp.

Dummy E-Commerce Website Development (December 2023)   (Link)
- Built a grocery e-commerce website using Django framework in Python and Bootstrap for responsive design
- Incorporated item management and basic user interaction

Image Classification Program (August 2023)
- Developed an animal classification ML program using Python, Pandas, and Jupyter Notebook
- Implemented basic machine learning principles for data analysis & visualization

MS Excel Automation (August 2022)   (Link)
- Automated Excel workflows for data manipulation and analysis using Python
- Designed a Java-based CSV file reader for streamlined account management

Portfolio (July 2021)   (Link) (GitHub link)
- Created a portfolio website using HTML, CSS, and GitHub pages to highlight personal projects and interests

Extra-Curricular

Orientation Leader On-Campus Job, *University of Washington*   March 2025 – PRESENT
- Responsibilities include coaching new students to get accustomed to the university through campus tours, guidance on class selection, instructions on facilities usage, and general help.
.

Trickfire Robotics Club, Cooling Team, *University of Washington*   January 2025 – PRESENT
- Designed and configured low-latency network protocols for air-based cooling on an Arduino-based Mars Rover. Developed fault-tolerant UART communication using C# and and Python on an ORIN supercomputer.

Technologies

Programming Languages: C++, Java, Python, C#
Technologies: JavaScript, HTML, CSS, GitHub, RESTful APIs, Django, AWS (Bedrock, Lambda), Amazon Q, PartyRock, Jupyter, Pandas, Bootstraps, SQL, SQLite, VS Code, IntelliJ IDEA, JPyCharms, Eclipse, NetBeans, jGrasp
Skills: Teamwork, Communication, Divergent Brainstorming, Prompt Engineering, Leadership, Public Speaking