

Pranay J. Parmar

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EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY | Abington, PA
B.S in Information Technology | GPA: 3.6 | Dean's List 3 semesters

May 2025

SKILLS:

Programming Languages: Java, Python, SQL, HTML, CSS, JavaScript
Frameworks: Angular, TypeScript

WORK EXPERIENCE:

Nationwide

Software Engineering Intern

Remote

May 2024 – Present

- Developed front-end features with Angular and TypeScript, and back-end functionalities with Java and SQL.
- Worked on a team for the Nationwide Agent Center.
- Practiced Scrum methodologies and used Jira for incident tracking.
- Participated in a hackathon, creating a recognition network for associates.
- Migrated Java apps from Concourse pipelines to GitHub Actions.
- Created workflows and triggers in Harness for service automation.

County of Bucks IT

IT Intern

Doylestown, PA

May 2023 – April 2024

- Created SQL packages using SQL Server Data Tools.
- Ran SSIS packages with SQL Server Agent and proxy account.
- Utilized Microsoft Report Builder for data visualization.
- Developed custom SQL package to optimize database performance.
- Developed AI language translation tool called COB-BOT for County of Bucks.
- Worked on the ServiceNow Virtual Agent for employees.

County of Montgomery IT Solutions

IT Intern

Norristown, PA

May 2022 – August 2022

- Provided solutions to users by answering phones.
- Helped and responded to user tickets.
- Installed operating systems and software on computers.
- Registered new computers on company's domain.
- Aided users in their issues by doing basic troubleshooting.

PROJECT EXPERIENCE:

Canvas - A Learning Management System Prototype

May 2024

Developer

- Developed a learning management system inspired by Canvas, with features for quizzes, assignments, discussions, and student management.
- Designed a console-based UI using Java and MVC, allowing users to create and manage course content.
- Followed Agile methodologies, collaborating via Zoom and Teams, with documented meetings and task tracking.
- Implemented quiz grading, assignment validation, and student enrollment with error handling.
- Ensured reliability by writing unit tests in JUnit and creating UML diagrams to model system interactions.

Grocery Outlet Storefront

Aug - Dec 2023

Developer

- Developed a full-stack Grocery Outlet storefront using HTML, CSS, AJAX, JavaScript/AngularJS, jQuery, and Node.js
- Built a front-end with AngularJS for dynamic product, cart, and user interaction interfaces.
- Implemented a Node.js back-end server with AJAX and jQuery for data fetching and updates.
- Created CRUD operations for products, returns, and shopper accounts.
- Designed a RESTful API for efficient front-end and back-end communication.