

## Devarshi Patel

Washington, D.C | [devarship072@gmail.com](mailto:devarship072@gmail.com) | (571) 375-9469 | [LinkedIn](#)

### EDUCATION

#### The George Washington University, School of Engineering & Applied Science

Master of Science in Computer Science, GPA: 3.79

Washington, DC

Aug 2023 - May 2025

#### Ramaiah University of Applied Science

Bachelor of Technology in Computer Science, CGPA: 8.9

Bengaluru, India

Aug 2018 - July 2022

### TECHNICAL SKILLS

- **Programming:** JavaScript, Python, Java, C++, TypeScript.
- **Frontend:** HTML, CSS, React.js, Next.js, Tailwind CSS.
- **Backend:** Rest API, Node.js, Express.js, MongoDB, PostgreSQL, MySQL
- **Cloud & DevOps:** AWS services, Firebase, CI/CD, familiarity with Braze, Cloudinary.
- **Tools & Practices:** Unit testing, code reviews, VSCode, PyCharm, Jira, Git, Figma.

### EXPERIENCE

#### Torus Transforms

Portland, Oregon

Mobile Application Developer

July 2025 - Present

- Developed and optimized cross-platform mobile app features using **React Native, TypeScript, JavaScript, and Firebase** to ensure high performance and scalability, improving load times by an estimated **20%**.
- Debugged, tested, and troubleshoot code using **Android Studio profiling tools**, enhancing app stability and user experience.
- Collaborated with **UI/UX designers and developers** in agile sprints, ensuring design consistency and meeting project milestones.
- Integrated **front-end components with backend services** via FireCMS and Firebase for real-time data management and improving seamless user interactions speed by 25%.

#### Inside FPV Ltd

Surat, India

Software Developer

September 2022 - June 2023

- Collaborated within a cross-functional Agile team to build and maintain SPAs using **React Native and Node.js**, driving **20%** improvement in user onboarding speed.
- Designed, created, and consumed **REST APIs**; documented API endpoints for team use. Wrote and optimized **SQL** queries for **PostgreSQL** schemas and queries for scalable backend systems, improving load time by **30%**.
- Practiced **Agile development** within a cross-functional team, focusing on high-quality code, unit testing, and code reviews. Participated in **CI/CD workflows** and cloud deployments using AWS.

#### Skilled Inc

Remote

Web Development Intern

September 2021 - January 2022

- Developed web applications using **HTML, CSS, and JavaScript**. Built **RESTful APIs** and integrated them with frontend for seamless data flow.
- Focused on frontend **performance optimization** and seamless UX for real-time job filtering and listing.

### TECHNICAL PROJECTS

#### ProjectFlow | [\(Link\)](#)

- Built a **Next.js + Node.js** project management platform with **Redux Toolkit Query** for fast, data-heavy UI updates such as compensation tools involving real-time feedback and data mutation.
- Integrated **AWS Cognito** authentication and **AWS S3** file storage, ensuring secure user management and scalable handling of attachments, while optimizing API performance with Redux Toolkit Query and Prisma ORM. Practiced CI/CD and cloud deployment using AWS services.
- Architected APIs for handling real-time project data, improving responsiveness and user engagement by 25%.

#### InventSync | [\(Link\)](#)

- Developed and deployed a full-stack inventory management dashboard using **Next.js, Tailwind CSS, and Material UI** Data Grid, enabling real-time tracking of over **1,000 product SKUs**.
- Integrated **Redux Toolkit** and **RTK Query** for efficient state management and API interaction, optimizing client-side performance and ensuring consistent data synchronization across components.
- Built a scalable backend using **Node.js** and **Prisma ORM**, deployed on AWS (EC2, RDS, S3, API Gateway, Amplify), with infrastructure cost reduced by 20% via optimization.

#### Budgetwise | [\(Link\)](#)

- Developed and designed "Budgetwise," a full-stack money management app enabling users to allocate income across customizable categories (Needs, Expenses, Savings) with features like autopay, direct pay, and automated investment planning.
- Implemented embedded **C++ modules** for real-time logic execution, enhancing in-app responsiveness.