

I'm Prashant, an MS in Computer Science candidate at Old Dominion University, graduating in May 2024. **With 7.5+ years** in networking, I've diversified into web and software development. I'm passionate about crafting innovative web solutions to enhance user experiences. Seeking roles in web and software development to push technological boundaries.

## Professional Experience

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SEES at Old Dominion University

May 2023 - Present

### Graduate Assistant

Conducted software testing and quality assurance to ensure robust and error-free applications.

Provided training sessions and workshops to assist fellow students and faculty in utilizing software tools effectively.

Provided technical support and troubleshooting expertise to resolve software-related issues for faculty and fellow students.

ITS at Old Dominion University

August 2022 - December 2022

### Graduate Research Assistant

Develop and maintain Python-based applications, software and tools.

Developing and implementing software or other technology solutions to support ITS projects. Participate in code reviews, contribute to team knowledge sharing, and mentor junior team members.

Collaborating with other researchers, faculty members, and IT professionals to develop and implement new technologies.

Corporate Infotech Pvt. Ltd.

March 2015 - July 2022

### Network Engineer

Implementing Identity awareness and configuring security policies and VPNs.

Create an OU for Security Groups and Servers and also Creating Group Policies and Delete permissions.

## Education

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MS in Computer Science

August 2022 – Present

Old Dominion University at Norfolk, VA

Relevant Courses - Web Sciences, NLP, Web Server Design, DataBase Concepts and Data Visualization

## Key Skills

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- Experience with the **Node.js/Express.js** framework for creating efficient and **RESTful APIs**.
- Pro Proficient in languages such as **Python** for server-side development.
- Thorough understanding of RESTful and **GraphQL** API integration, including authentication, data fetching, and real-time updates.
- Application of advanced **UI/UX design** principles, focusing on responsive design, accessibility (WCAG), and cross-browser compatibility.
- Familiarity with additional frontend libraries like **D3.js** for data visualization
- Experience with WebSocket technology for building real-time, bidirectional communication features, including chat applications and live updates.

## Accomplishments

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Hampton Roads Datathon

September 2022

City of Norfolk

**Third position** for the team project Wetlands and Protected Areas in Hampton Roads

Hampton Roads Datathon

September 2023

City of Norfolk

**Third position** for the team project Hampton Roads Wellness Intersectionality Study