

I'm Prashant, a Master's in Computer Science candidate at Old Dominion University, graduated in April 2024. With over 9 years of professional experience, I've transitioned from networking to web and software development. My passion lies in crafting innovative web solutions that enhance user experiences. I'm seeking opportunities in web and software development where I can push technological boundaries and contribute to impactful projects.

Key Skills

- 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.

Professional Experience

SEES at Old Dominion University

May 2023–May 2024

Graduate Assistant

Provide technical guidance, knowledge, and support of university-managed IT resources.

Document all work, troubleshooting steps and customer communications in the University's ServiceNow ticketing system.

Perform direct contact with the hardware repair center to replace, repair, correct, or upgrade hardware as necessary.

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 Creating Group Policies and Delete permissions.

Troubleshooting complex network issues, optimizing system performance, and implementing robust security protocols.

Configuring Anti-malware settings and URL filtering & Ensuring maximum uptime is maintained.

Education

MS in Computer Science

August 2022 – April 2024

Old Dominion University at Norfolk, VA

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

Accomplishments

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