Praveen Raj R

BCA Graduate (2025) | Networking, Security & Web Development

Driven and detail-oriented Computer Applications graduate with a strong foundation in computer networking and system administration. Committed to building a career in IT infrastructure with a focus on secure, scalable, and efficient network solutions. Quick learner with a proactive attitude and a passion for solving real-world technical challenges.

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EDUCATION

Bachelor of computer applications
Jain College, Bangalore

08/2022 - 08/2025   *Bengaluru*

Class XII
PES Pu College

06/2020 - 06/2022   *Bengaluru*

Class X
Vijaya Bharathi Vidyalaya

06/2019 - 06/2020   *Bengaluru*

WORK EXPERIENCE

Web Development Intern
TekSolvent

10/2024 - 03/2025

Achievements/Tasks

- Developed and optimized the frontend of the HRMS project using React, delivering a responsive, intuitive, and user-friendly interface.
- Resolved CSS-related issues to achieve design consistency, visual appeal, and cross-browser compatibility.
- Collaborated with team members to implement new features and enhancements, ensuring alignment with project goals.
- improved build processes and performance by managing effective configuration, debugging, and identifying bottlenecks.
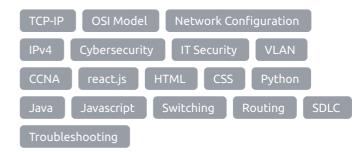- Conducted user testing and feedback analysis to refine designs and drive continuous improvement.

Content marketing Intern
IgniPC

07/2024 - 09/2024

Achievements/Tasks

- Interacted with users to gather requirements and provided tailored solutions for PC building.
- Created detailed blog posts on PC hardware, increasing engagement and traffic.
- Collaborated with cross-functional teams to align marketing strategies with customer needs.
- Conducted extensive research on PC components, improving content quality and accuracy.

SKILLS

TCP-IP   OSI Model   Network Configuration   IPv4   Cybersecurity   IT Security   VLAN   CCNA   react.js   HTML   CSS   Python   Java   Javascript   Switching   Routing   SDLC   Troubleshooting

PERSONAL PROJECTS

Accessibility-focused eCommerce web app

- Built a fully functional, accessibility-focused eCommerce web app enabling users to shop using hand gestures and eye tracking, improving usability for differently-abled users.
- Integrated Media Pipe and OpenCV for gesture and eye tracking control, allowing product browsing and selection without traditional input devices.
- Developed a responsive and dynamic frontend using React.js and implemented backend logic with Node.js.
- Used MongoDB Atlas for cloud-based database management to handle product data and user interactions.
- Enhanced accessibility through voice commands, text-to-speech, and adaptive UI scaling, aligning with inclusive design principles.

CERTIFICATES

Cisco Certified Network Associate (CCNA)
Currently undergoing intensive training in Cisco networking technologies, including switching, routing, VLAN configuration, and network security.

Introduction To Network Routing

Career Essentials In Software Development

Cybersecurity Foundations: Governance, Risk, And Compliance (GRC)

IT Security Foundations: Operating System Security

Python

LANGUAGES

English
Full Professional Proficiency

Kannada
Limited Working Proficiency

Tamil
Limited Working Proficiency