

Prashanth Kumar Chelpuri
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Summary

Software Developer with 1 year of professional experience in Front-End Development and Python programming. Skilled in building responsive web applications using **HTML, CSS, JavaScript, and React.js**, with hands-on experience in developing and maintaining **Python-based solutions**. Certified in Data Analytics and **Back-End Development**, bringing expertise in **data analysis, APIs, databases, and full-stack development** concepts. Dedicated to delivering innovative, scalable, and user-focused applications while continuously expanding technical expertise.

Technical Skills

Web Development:HTML5, CSS3, JavaScript, React.js, Bootstrap, Responsive Web Design, REST API Integration, WordPress(Elementor, Divi), WooCommerce

Backend Development: Python, Django, RESTful API Development, Server-Side Programming

Database Management: MySQL, PostgreSQL, SQL

Development Tools: Git, GitHub, Postman, Visual Studio Code, Agile Development Methodologies

Core Competencies: Full-Stack Development, Problem Solving and Debugging, Object-Oriented Programming (OOP),Team Collaboration and Communication

Professional Experience

Hubsem Software Solutions Pvt.Ltd | Chennai,India

Role: Web Developer | 2022-2023

Developed responsive and scalable web applications using HTML5, CSS3, React.js, JavaScript and Python. Built and maintained various types of websites, including business portals, e-commerce platforms, portfolio websites, and dynamic web applications.

Integrated REST APIs and backend services to enable seamless data communication and improve application functionality.

Optimized website performance, loading speed, and mobile responsiveness across multiple browsers and devices.

Collaborated with designers, developers, and stakeholders to gather requirements and deliver high-quality solutions within project timelines.

Worked on database integration, debugging, testing, deployment, and ongoing application maintenance.

Identified and resolved UI rendering and cross-browser compatibility issues by implementing responsive design techniques and browser-specific fixes.

Troubleshoot API integration and backend communication issues by analyzing server responses, debugging code, and improving error handling mechanisms.

Resolved performance bottlenecks by optimizing reusable components, reducing redundant API calls, and

improving code efficiency.

Managed production issues and implemented quick resolutions to minimize downtime and ensure smooth user experience.

Utilized Git and GitHub for version control, code management, and collaborative development.

Marcamor | Hyderabad, India

Role: WordPress Developer | 2022

Developed and maintained WordPress websites using customized themes, templates, and plugins.

Worked with WooCommerce to manage e-commerce websites, product listings, and payment gateway integration.

Customized WordPress themes and page layouts to create responsive and user-friendly websites.

Installed, configured, and managed WordPress plugins to enhance website functionality and performance.

Utilized Elementor and other page builders to design dynamic web pages.

Improved website speed, mobile responsiveness, and SEO performance through optimization techniques.

Identified and resolved plugin conflicts, layout issues, and cross-browser compatibility problems.

Assisted in website deployment, maintenance, backups, and security updates.

Certification

Participated in **MATLAB** Workshop - Gained hands-on experience in MATLAB programming and data analysis applications

Attended **Computer Hardware and Troubleshooting** Workshop - Learned system maintenance, hardware components, and troubleshooting techniques.

Education

Governors State University, University Park, IL

(Aug 2024 – May 2026)

Masters in Computer Science

GPA:3.617

Balaji Institute of Technology & Science, Warangal, India

(May 2017 – Sept 2021)

Affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH)

Bachelor of Technology (B.Tech) in Electronics and communication Engineering (ECE)

GPA:6.17