Prashant Singh

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EDUCATION

Shri Shankaracharya Institute Of Professional Management And Technology   **Raipur(C.G.), India**

Bachelor of Technology, Electronics And Telecommunication Engineering, 71.96%   *2017-2021*

Relevant Coursework: Mathematics (Linear Algebra and Differential Calculus), Probability And Random Variables, Digital Logic Design, Numerical Analysis Using C, Data Structures and Programming with C++, Microprocessor and Interfaces, Advanced Microprocessor and Interfacing, Microcontroller and Embedded Systems, Digital Signal Processing, VLSI Design, Information Theory and Coding, Computer Networks, Operating Systems, Wireless Communication.

WORK EXPERIENCE

Cognizant Technology Solutions   **Pune(Maharashtra), India**

                    June 2022 – July 2023

Worked as Middleware Administrator for a Financial bank project, got promoted to Senior Systems Executive from Engineer Trainee.

- Responsible for administration and monitoring of weblogic servers across the environment on Linux.
- Monitored and aggregated all the alerts for the middleware team across the servers.
- During the training period I got hands-on experience on **LINUX, MySQL,Weblogic, Java, J2EE(Jboss)**.

Capgemini Technology Services India Limited   **Pune(Maharashtra), India**

Software Engineer   *August 2021 – March 2022*

- Worked as Adobe Experience Manager Developer for an Internal Project.
- Got Hands on Experience on developing web pages using **HTML, CSS** and managing them in Adobe Experience Manager.

ACADEMIC PROJECTS

Automatically Extracting Excitement Clips For Cricket Match Programs

- Created an automated tool using **MATLAB** to extract cricket match highlights through comprehensive audio and video analysis.
- Categorized frames into field, non-field, audience, and close-up views, followed by determining their eligibility for inclusion in the highlight reel.

Library Management System

- Developed a web application for library management using **Django** framework in **Python** to manage library duties such as purchases, member management, monitoring and storing details of the books available, issued and returned.
- Developed User-friendly web pages for easy navigation and searches, secure login and access control managed by admin using **HTML5, CSS, Django and Python**.

PUBLICATION

Prashant Singh, Hemlata Sinha, Rohit Raj Singh, Sakshi Yadav, Sakshi Wagh, *Automatically Extracting Excitement Clips For Cricket Match Programs*, International Journal of Mechanical Engineering, Vol. 6 No. 3(December, 2021).

LEADERSHIP EXPERIENCE

SSIPMT Spellbinders Toastmasters Club   **Raipur(C.G.), India**

Vice President, Public Relations   *November 2018 – April 2019*

- I was a founding member of the institute's club.
- I held the Position of Vice President Public Relations on the inaugural executive committee of the club.
- As Vice President of Public Relations, I facilitated the club's growth by attracting new members and fostering connections with other clubs within the division. This was achieved through organizing joint meetings, providing opportunities for members to network, and facilitating learning experiences with established clubs.

AWARDS AND ACHIEVEMENTS

Qualified GATE CS/IT 2024 with **GATE Score 415.**

TECHNICAL SKILLS

Programming Language: C, C++, Python, MATLAB, Javascript.

Development: HTML5, CSS, MySQl, React,Bootstrap, Django.