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| PRIYADARSHiNI P R  NCSP Lab, International Institute of Information Technology, Bengaluru  priyadarshini.pr@iiitb.ac.in |
| Researcher on the scheduling of real-time applications for 5G and beyond systems.  8+ years of industrial experience in design of navigation software for vehicle infotainment devices. |

# Experience

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| 2021 to presentRESEARCH SCHOLARInternationAL institute of information technology, bengaluru Design of MAC layer schedulers for delay-constrained applications amidst heterogeneous services for 5G and beyond systems. PUBLICATION - P. R. Priyadarshini, J. Bapat and A. Mishra, "Channel and Delay Weighted Response Ratio Scheduler for 5G and Beyond Systems,", *IEEE Communications Letters*, July 2024. |
| 2017-2021SR. SOFTWARE DEVELOPER/ technical LEADBosch global software TEchnologies private limited Development of weather and traffic control services for Renault and Nissan car in-vehicle infotainment devices. Technical management of a 5 member team in the design and production of over-the-air update software. |
| 2013-2017EMBEEDED SOFTWARE engineer/SR. Software developeraptiv Assisted with payroll and Pensions service management for 150+ employees. Prepared invoices for more than 200 clients. Assisted with bill payments, records organization and preparation, and other office duties to support financial and accounting operations. |

**Education**

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| 2009-2013Bachelor of ENGINEERING in ELECTRICAL AND ELECTRONICSPSG COLLEGE OF TEChnology, coimbatore  * Relevant Coursework: Computer networks, embedded systems, Operating systems. * Institute topper in 2009. CGPA: 9.4/10 * Member of English Literary Society and Editor-in-chief for EEE annual magazine. |

# Skills

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| * Object oriented design - C++/MATLAB/Python * Excellent oral and written communication |  |