



**To whom it may concern**

**Letter of recommendation for Mr. Ashwin Prasad**

Dear Lady, dear Sir,

This letter is to recommend Mr. Ashwin Prasad for acceptance into a PhD program or as PhD student in a research group. I write this letter as a professor of computer science at the University of Paderborn, where I have led the Computer Networks research group since 2004.

I have met Mr. Prasad first in October 2018 when he joined a project group run by group as part of the Computer Science Master program. Project groups are one-year events in which a group of typically a dozen students works on a research project, usually aligned with a research project. In this case, it was the EU 5G-PPP project PICTURE, dealing with Network Softwarization in Mobile access networks. Mr. Prasad quickly established himself as a leader of that group; he assumed project management responsibilities and contributed both key conceptual ideas as well as code of good quality. He also participated in my Future Internet lecture in summer 2019; part of that lecture is a small independent study in which he overperformed considerably, linking his experience from the project group to this lecture assignment. After completion of the project group in September 2019, we hired Mr. Prasad as a student research assistant for 5G PICTURE. In this context, he contributed to prototype implementations for the project and, e.g., demonstrated our work to project partners in a Barcelona project meeting in November 2019. He also contributed to a recently published EuCNC paper. Since February 2020, he is working on his master thesis in our group.

From my impressions, Mr. Prasad has a creative, abstract thinking style, intelligence and good problem-solving and technical skills, along with good interpersonal skills and leadership qualities. His overall intelligence is also reflected in his grades for the project group, which were by far the best in the class. He always explained his views very concisely and gave supporting arguments that were both clear and persuasive. He also demonstrated good teamwork skills in group assignments. At a personal level, Mr. Prasad is a well-disciplined, industrious student. Throughout the project group and his employment, he demonstrated great perseverance and initiative.

I would rank him in the top 10% of students that I have taught in the past four years with respect to his research skills and general Computer Science and networking knowledge. I would seriously consider to hire Mr. Prasad for my own research group. Unfortunately, I currently do not have funding available. I am convinced that he would be an asset to any group. If you have any questions, I will be more than happy to help.

With best regards,

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