

Technische Universität Chemnitz · 09107 Chemnitz

To Whom It May Concern

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To Whom It May Concern,

I am writing to recommend Mr. Borneel Bikash Phukan, whom I supervised during his Master's Thesis at the Department of Distributed and Self-organizing Systems at Technische Universität Chemnitz. Borneel's master's thesis titled "Content Analysis using LLM Trust Evaluation by ConTED". His work showcased his academic research and technical prowess and contributed to my dissertation's findings and the ongoing research on trust awareness for the re-decentralized web.

Borneel demonstrated a deep understanding of the complexities surrounding content trust in decentralised web applications. He independently designed and implemented a content analysis component that uses LLM to calculate trust factors that enable ConTED to calculate Final Trust, supporting content trust between decentralised web applications. He made use of existing software of us like the web-based testbed aTLAS to fully integrate his research into ongoing research. Borneel devised a problem-specific solution that validated the feasibility of using LLMs for content analysis with the ConTED framework. His ability to identify, analyse, and resolve existent issues exemplifies his critical thinking and problem-solving skills.

Throughout his thesis, Borneel displayed an exceptional ability to work independently while maintaining an open and collaborative attitude. His proactive approach to integrating his work seamlessly with the larger research framework and his thoroughness and adaptability made his contributions valuable and impactful.

In addition to his technical expertise, Borneel possesses excellent communication skills, effectively presenting his findings in both written and verbal forms. His dedication to academic rigour, attention to detail and critical thinking make him a valuable addition to any academic or professional research endeavours.

I am confident in Borneel's abilities to excel in future academic or professional research pursuits. He is a resourceful, hardworking, and intelligent individual with impactful contributions. Should you have any further questions or require additional details, please do not hesitate to contact me at valentin.siegert@informatik.tu-chemnitz.de or +49 371 531 31233.

Yours sincerely,

Valentin Siegert, MSc.

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