



Letter of Recommendation

Date: December 28, 2023

I am writing this letter to recommend Sarthak Bharad for his academic or professional pursuits. Sarthak pursued the Bachelor of Technology in Computer Science and Engineering programme at the School of Engineering and Applied Science in Ahmedabad University. Sarthak graduated in the year 2023.

I witnessed Sarthak's learning during the two courses: (1) Computer Networks (CSE342) in Winter Semester 2022, and (2) Engineering Project (ENR497) in Winter Semester 2023. During the Computer Networks course, Sarthak demonstrated a noteworthy grasp of the subject matter and actively participated in group discussions. He was also collaborating effectively with his peers during the hands-on laboratory sessions. In the Engineering Project course, he chose a rather intricate topic that showcases his fluency in various technologies. The project involved creating a healthcare management software to manage clinical practice. Particularly, he developed a web-based tool using content management systems (CMS) and digital marketing strategies which serves as a dashboard, marketing tool, and a user portal. His knowledge about various digital marketing tactics resulted in a well-optimised and user-friendly dashboard. In addition, Sarthak also participated in a group project which aimed to develop a machine-learning-based screening tool for breast cancer detection. The tool contained a binary classification model to distinguish cancer vs non-cancer patients using image data. The project utilised various machine learning models showcasing his proficiency in Python libraries and data visualisation.

Outside his academic sphere, Sarthak has been actively involved in video editing and film making for marketing purposes. He runs an Instagram page that has garnered over 9000 followers and a YouTube channel with 750+ subscribers. He curates and shares engaging content, showcasing his multimedia skills. Sarthak has also been a core member of the university's Film Appreciation Club where he managed the club's social media presence for the academic year 2022-2023. Furthermore, Sarthak has also been actively involved in the marketing campaign for a Gujarati film, *Kamthaan*.

I am confident that Sarthak possesses the skills and versatility to excel in his engineering and marketing endeavours. I strongly recommend Sarthak to your esteemed organisation. I believe that he will make a great addition to your place. If you have any further questions or require additional information, please feel free to contact me.

Yours Faithfully,



Dr Jayendra M Bhalodiya, BE, PhD

Assistant Professor,
School of Engineering and Applied Science,
Ahmedabad University,
Ahmedabad 380009, Gujarat, INDIA
Email: Jayendra.Bhalodiya@ahduni.edu.in
M: +919033310392