



## PCE - Assignment 1

- Write a letter of an application to TATA Private India Ltd. Mumbai for the post of Senior Engineer

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Hiring Manager  
TATA Private India Ltd.

Bombay House 24  
Mumbai, Maharashtra - 400001

Dear Hiring Manager,

I am writing to express my interest in the Senior Engineer position at TATA Private India Ltd. as advertised. With a solid background in computer Engineering and extensive experience in Java, Python, JavaScript, HTML, CSS, SASS, Node.js and React.js, I am excited about the opportunity to contribute to your esteemed company.



I hold a degree in Information Technology and have accumulated 6 years of experience in the field, specializing in software development and system design. My professional journey has equipped me with skills required to lead engineering projects, solve complex ~~per~~ and technical problems, and mentor junior engineers. I am proficient in developing and deploying robust applications, ensuring high performance and scalability.

In my previous role at Intelliview, I lead a team of engineers in designing and implementing a comprehensive software solution that significantly improved operational efficiency and reduced costs. My expertise in modern development frameworks and languages, combined with my ability to adapt to evolving technologies, makes me a strong candidate for this role.

I am particularly drawn to TATA Private India Ltd. because of its reputation for innovation and excellence in engineering. I am confident that my technical skills and passion for continuous improvement align well with your company's goals.





I am eager to bring my background in engineering to your team and contribute to your projects's success

I have attached my resume for your review and would welcome the opportunity to discuss how my background, skills and certifications will be beneficial to TATA Private Indra Ltd. Thank you for considering my application. I look forward to the possibility of contributing to your esteemed organization

Sincerely,  
Mr. Rutvik Pradeep Gondekar

Enclosure: Resume





## PCE Assignment 2

\* You are seeking admission to Melbourne University. Have passed Bachelors Engineering in Information Technology with a 1<sup>st</sup> class and would like to pursue Master's Engineering. Draft an SOP for you

I am writing to express my interest in pursuing a Master of Engineering at the University of Melbourne. My academic journey has been driven by a deep-seated passion for technology and innovation, which has culminated in my successful completion of a Bachelor's of Engineering in Information Technology with 1<sup>st</sup> Class Honors. This achievement is a testament to my dedication, hard work, and commitment to excellence.

Throughout my under graduate studies, I have constantly sought to deepen my understanding of the principles and applications of information technology. My coursework has provided me with a strong foundation in programming, software development, data structures, algorithms and system design. Additionally, I have gained hands-on experience through various projects, where I have applied theoretical knowledge to real-world



problems. These projects have not only honed my technical skills but also fostered my ability to think critically and solve complex problems.

One of the most rewarding experiences during my undergraduate studies was my final year project, which involved developing a web-based application to optimize resource management for small businesses. This project required me to integrate multiple technologies, including Javascript, React, Node and MongoDB, to create a robust and user-friendly solution. The success of this project reinforced my interest in pursuing advanced studies in engineering, where I can further refine my skills and contribute to cutting-edge technological advancements.

I am particularly drawn to the University of Melbourne for several reasons. Firstly, the university's esteemed reputation for academic excellence and research innovation aligns with my career aspirations. The Master of Engineering program's comprehensive curriculum, which includes specialized tracks and hands-on learning opportunities, is precisely what I seek to enhance my expertise. Additionally,





the university's emphasis on interdisciplinary collaboration and its vibrant research community provide an ideal environment for intellectual growth and innovation.

In addition to my academic and technical qualifications, I bring a strong work ethic, a collaborative spirit, and a commitment to continuous learning. I am confident that my background, combined with the opportunities available at the University of Melbourne, will enable me to thrive and contribute positively to the academic community.

Thank you for considering my application. I am eager to bring my passion for technology and my commitment to excellence to the University of Melbourne and look forward to the opportunity to further discuss how I can contribute to and benefit from your esteemed Master of Engineering program.

Sincerely,  
Mr. Rutvik Pradeep Gondekar