# Getting your project work started

Your project supervisor will be reading this document prior to your first meeting.

## About You

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| Your full name (and student Registration Number) | Veerlapati saisanthosh kumar  19024511 |
| DMD code of the MSc Project you are registered on  - please move the X to the appropriate row | |  |  |  | | --- | --- | --- | |  | 7COM1036 | Artificial Intelligence with Robotics Masters Project | |  | 7COM1037 | Computer Networking Principles and Practice Masters Project | |  | 7COM1038 | Software Engineering Masters Project | |  | 7COM1039 | Advanced Computer Science Masters Project | |  | 7COM1040 | Computer Science Masters Project | |  | 7COM1070 | Cyber Security Masters Project | | **ₓ** | 7COM1075 | Data Science and Analytics Masters Project | |  | 7COM1077 | Computer Networks and Systems Security Masters Project | |  | 7COM1086 | 7COM1086Artificial Intelligence and Robotics Masters Project | |
| one-semester or double-semester |  |
| A brief account of your programming experience | I have some project experience from a computer programming course, and I will begin the project using my studied talent. |
| A brief account of your academic writing experience | I don't have a lot of writing experience, but I believe that my final year report will help me develop my writing abilities. |
| Your main hopes and fears for the project | My field project has given me a lot of confidence. I'm hoping not to stray too far off course, but rather to remain laser-focused on my intended destination. |
| Short bio (a short Twitter-like bio, i.e. no more than 160 characters) | I wish to work in the field of computer science. My primary passion is rapid and long-term learning. With my demonstrated talents, I'm looking to address difficulties and challenges for the latest technologies. |
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## About Your Project

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| Proposed Project Title (if you have one) | Data Aggregation and Analysis with Python in the field of Renewal Energy Systems |
| Brief description of your proposed project:   * Problem you are trying to solve; * Technologies you will use; * Any initial ideas on how findings from the literature will inform your work. | The primary purpose of this project is to collect and analyse data from various online data sources. We must keep track of data that can be utilised for analytics and evaluation as each section of the market expands and data accumulates on a daily basis.  We now have zettabytes and petabytes of data instead of giga and tera, which cannot be processed by traditional programmes like Excel or Matlab. As a result, in this study, we will be working with massive data sets and the high-level programming language 'Python'.  The adaptability, extensive libraries, speed limits, and ease of learning are all reasons for utilising this specific language. In this project, we will be studying enormous energy data sets that cannot be easily studied in other technologies. |
| Anything else that you would like to say about yourself in relation to this module | Hope to achieve my goals. Thankyou |