



**AUDENSHAW
SCHOOL**

CELEBRATING SUCCESS

RAISING ASPIRATIONS

BHAVEN MISTRY

**System Design Integration Engineer
Rolls-Royce**

Employment

My role is to check new engine designs and make sure all the components will work together. I am currently working on a Naval Marine project where the engines will fit in a Royal Navy Destroyer Class Vessel.

What do you love most about your job?

Every problem is a puzzle and I like working out ways to make a component do seemingly impossible things..

What is the hardest part of your job?

Planning.. Most of my work is made up of fairly ambiguous steps so making a good plan is near impossible.



Education

I attended Audenshaw School from 2003 to 2010.

After GCSEs, I did A Levels in Maths, Physics, Product Design, and English. Maths was my favourite subject. I enjoyed the practical examples and how they linked to engineering.

University / College / Training - I studied Mechanical Engineering at the University of Leicester

What are your top three tips for current students?

1. Try not to be too conscious of what people think about you and try to get involved in lots of different activities, even if they are not relevant to your chosen career.
2. It took me a while to realise that I was not doing maths for the sake of maths, and science for the sake of science. I wish I had quizzed my teachers more to get more practical applications for things.
3. Take risks but make sure you fully understand the consequences and have a plan for if something goes wrong.. Open yourself up to a whole world of new experiences

What is your favourite memory of Audenshaw?

Even though I was in top set for Maths, I was averaging a grade C. I got an A* at GCSE. That was the first time I remember feeling really proud of myself.