

# Dylan Jubraj

Curious | Resilient | Flexible

## About Dylan

- Dylan's interest in technology sparked recently in Year 5.
- He is applying for this scholarship after a recommendation from his Digital EDGE teacher; Mr Lang.
- Dylan believes innovation simply means to create, develop or implement a fantastic new process, product or service.
- Dylan understands the significance that technological advancements have (today and in the future).
- Digital will impact all industry sectors and Dylan is developing his skills now so he can lead (and not be led) by the technology and use it effectively and responsibly.

## DigiTrack Concept

- DigiTrack is an online means for logging and locating lost property at the School and is Dylan's flagship project to support his Scholarship application.
- Dylan was inspired by the recent success Southeastern trains have had using technology to reunite passengers with lost property which led to the DigiTrack concept.
- Dylan strongly believes DigiTrack solves for an existing problem at school and can envisage this product offering being white-labelled and offered to other schools.

Please visit [www.digi-track.co.uk](http://www.digi-track.co.uk)

To view the 'Behind the Scenes' and promotional DigiTrack videos - please visit [www.digi-track.co.uk/dylan-jubraj](http://www.digi-track.co.uk/dylan-jubraj)

## Dylan's STEAM Skills

Critical Thinking	★★★★★
Quantitative	★★★★★
Problem-Solving	★★★★★
Web Development / HTML	★★★★★
Python (logic and coding)	★★★★★



## Experience

Dylan has been fortunate to engage with various events to develop and showcase his interest in Digital Innovation:

- Attended several **Kidovation days** (powered by consultancy firm Accenture) which introduces children to coding, critical-thinking, creativity and team-work skills.
- Invited to attend **ideation session at ATOM Learning** Head Office to improve platform experience from an end-user perspective.
- Caterham Prep **Goblin Kit Car club** - Dylan attended two terms of clubs to develop the Prep Schools first Goblin car; taking the car to race at Goodwood Speedway (June-24).
- Determined and passionate **"speed cuber"** - Dylan enjoys the problem-solving nature to resolving cubes and was fortunate to attend a Cubing competition in Year 5 (led by Mr Lang).
- **Prep Debating Finals** - Runner Up; Dylan and his team were down-selected for the Debating finals in Year 5 and prepared a balanced argument on why they were in favour of AI usage in schools.
- **Computing Workshop** (Epsom College - August 24) - Dylan has developed various skills in JavaScript, Python, Robotics. Dylan has received a strong reference from Mr Fortunate Muwonge (Computer Science Dept, Epsom College) which can be viewed at [www.digi-track.co.uk/dylan-jubraj](http://www.digi-track.co.uk/dylan-jubraj)
- **Mentored by Warwick University Computer Science Masters Student** (Dan Fredrikson) and has supported Dylan's python and web development coding skills.

## Dylan's Ambitions

Dylan welcomes the opportunity to discuss his passion and intentions for developing his Innovation skills and being an ambassador for Innovation at the Senior School.

Dylan aspires to:

- Challenge the status quo (as appropriate) and offer genuine improvements across the ways of working at Caterham School.
- Willingness to "test and learn" new product offerings across the school's ecosystem.
- Willingness to become a mentor for Prep students (promoting innovation across the school).
- Attend external events (e.g. Entrepreneurs Insights) to continuously stay abreast of new developments and be a strong ambassador for Caterham School.
- Leverage the Innovation Centre to incubate and pilot new ideas.
- Align with the Shadow Board to assess evolving skills required in the workplace and develop with our students at Caterham School.