Darshan B Shah

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Education

2014 - 2018 **B. TECH. IN COMPUTER SCIENCE AND ENGINEERING**
Amrita School of Engineering (Coimbatore)
Amrita Vishwa Vidyapeetham
CGPA: 8.47/10 (Till 6th Semester)

2000 - 2014 **SCHOOLING**
SBOA MHSS (Coimbatore)
TN State Board
12TH: *90%*
10TH: *94%*

Interests

Full Stack Development, Android and Data Structures

Major Subjects

2015	Object Oriented Programming
2016	Data Structures
2016	Design and Analysis of Algorithms
2016	Database Management Systems
2016	Operating Systems
2017	Android Application Development
2017	Computer Language Engineering
2017	Net-Centric Programming

Software Skills

LANGUAGE	Python, C++, Java, C, Arduino, MySQL
WEB	Django, HTML5, CSS3, Bootstrap, Javascript
APP	Android Studio, Firebase

Projects

2017   **OD SYSTEM**
Android app to request, confirm and broadcast OD(On Duty) forms for the students of my university

2017   **TWEET OPINION AND SENTIMENT ANALYZER**
A script written to predict the sentiments and opinions of Twitter users

2017   **BLOG**
A clean and simple blogging site made with Django

2016   **EVENT MANAGEMENT SITE**
A profile based website created using Django and Python

2015   **MOTION DETECTION**
Motion detection using Arduino Uno and PIR sensor

Internships

2016   **HEXAPOD MODELLING** *at Amrita Robotics Research Centre, Bangalore*
Research Intern

Developed a model of a hexapod on VREP and wrote algorithms for walking and balancing it in Python

Achievements

2016   Participated in ACM ICPC 2016

2015   Attended Amazon Web Services workshop at National Institute of Technology, Trichy

2014   Oracle Certification for Web Component Development using Java Technologies

2014   Won 3rd place in quiz conducted during Talent Search at Amrita Vishwa Vidyapeetham, Coimbatore