

*B.Tech, Computer Science and Engineering
Indian Institute of Technology
Palakkad*
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Axel James

Overview

I am a third year Computer Science and Engineering undergraduate student at Indian Institute of Technology, Palakkad. I am interested in Machine Learning and Data Structures and Algorithms.

Education

- 2015–present **B.Tech, Indian Institute of Technology, Palakkad, .**
CGPA: 8.8 (out of 10)
- 2015–2013 **Class 10+2, Kuriakose Elias Higher Secondary School, Mannanam, .**
Percentage: 96.9%
- 2013 **Class 10, Vidyadhiraja Vidya Bhavan Senior Secondary School, Mekkad, .**
Grade: A1 (A1 being the highest)

Experience

Internship

- May 2017– **Analytic Team member, Uvionics Tech India Pvt. Ltd., Koratty.**
June 2017 The project was to extract the drug names from the images of pill strips and get the other details of the drug from the internet. The training in the company included use of "H2O" platform in R for Deep Learning, OpenCV and Machine Learning techniques.

Relevant Courses

- Machine Learning
- Probability
- Linear Algebra and Numerical Transformations

Computer skills

- | | |
|-----------|--------------|
| ○ R | ○ Python |
| ○ C | ○ C++ |
| ○ Haskell | ○ SML |
| ○ HTML | ○ JavaScript |
| ○ Java | ○ ASP.net |

Projects

Building accounting software for the District Government Hospital, Palakkad, *Ongoing team project.*

The District Hospital wants IIT, Palakkad to build a software to manage their accounts for various schemes. This includes designing, building and testing the software from scratch.

Android app for sharing competition details.

Using the app, the members of the institute can post the tech-fests and competition details and thus increase participation. The app also has provision to post useful web- links such as web pages describing different electronic projects.

Android app for changing sound modes automatically.

The app changes profile to silent and back at pre-specified times. Option is given to turn on/off on particular days.

Academic Merits

- Qualified for regional level of ACM-ICPC 2016 (An international coding competition with partnership from IBM).
- National Standard Examination in Physics (NSEP) (Stage-I of Physics Olympiad).
- National Talent Search Examination(NTSE) Scholar 2013 (Conducted by Indian government where thousand scholarships are given to class X students based on the examination results)
- Kishore Vaigyanik Protsahan Yojana (KVPY) Aptitude test 2014 (Conducted by Government Of India)

References

Dr.Sahely Bhadra , *Asst.Professor*, IIT Palakkad, sahely@iitpkd.ac.in.

Dr.Jasine Babu , *Asst.Professor*, IIT Palakkad, jasine@iitpkd.ac.in.

Mr. Hisham P.M., *Team Lead, Data Analytics*, Uvionics Tech. India Pvt. Ltd., hisham@uvionicttech.com.