Nikhil Baby

Student | Web Designer | Programmer

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 nikhilbaby.github.io

Objective

To seek challenging assignment and responsibility, with an opportunity for growth and career advancement as successful achievements.

Experience

Executive Producer   Mar 2016 - Present
TEDxMITS
Successfully planned and organised the first TEDx Event in our college.TEDxMITS is an independently organised TED event which seeks to bring carefully curated speakers from different walks of life under one roof at Muthoot Institute of Technology and Science.

Vice Chair   Sep 2015 - Sep 2016
Muthoot Institute of Technology and Science ACM Student Chapter
One of the founding members of the ACM Student Chapter in the college. Elected as the Treasurer of the Chapter from September 2014 to September 2015. Various events like programming contests, Hour of Code, Workshops were planned and executed during this time.

Event Head   Feb 2016 - Present
SenseAI
Planned and coordinated all the events conducted as part of SenseAI, the Interdepartmental Techfest of MITS.

Intern   Jun 2015 - Jul 2015
PiServe Technologies Pvt Ltd
PiServe Technologies Private Limited is an IT services company which helps organizations deliver quality IT support and services while concentrating on their core business functionalities. As an Intern I worked with the development section of the company. I was given insights to the development models used and how to create web apps.

Education

B.Tech in Computer Science and Engineering   2013 - 2017
Muthoot Institue of Technology and Science
Pursuing Bachelor Degree in Computer Science and Engineering with CGPA 7.4

12th Grade   2011 - 2013
St. Peter's Senior Secondary School Kadayiruppu
Passed 12th Grade with an aggregate of 86%

10th Grade   2010 - 2011

Skills

Web Development
HTML, CSS, Javascript, Nodejs and Frameworks(Bootstrap & Materialize)

Operating Systems
Windows, Linux, Mac OS

Databases
MySQL, Oracle SQL

Languages
C, C++, Python, Perl, Shell Script, Swift, Java

App Development
Xcode , Xamarin

Photo and Video Editing
Adobe Photoshop, Adobe Illustrator, Apple Final Cut Pro

Organisations

- **Association for Computing Machinery**

  Joined the ACM in Sep 2014. Participated in the ACM Annual Conference at BITS Pilani, Goa Campus and IITMK Trivandrum in the years 2015 and 2016 respectively.

- **Sea Cadet Corps**

  Joined the unit in Sep 2007. Was promoted to the Leading Cadet in Feb 2011. I was responsible for the administration of the SCC office after the

B.T.C Public School
Passed CBSE 10th exam with 95% aggregate.

Projects

- **NoC Simulator**

The aim of the project was to build a Network on Chip Simulator. The project compared the performance of 2D Mesh, Torus and RiCoBiT topologies using the Simulator. The performance was measured in terms of the time taken to send data between different nodes.

- **Website Development**

Designed and developed the Muthoot Institute of Technology and Science ACM Student Chapter and TEDxMITS Website. The sites were developed using the Bootstrap and Materialize Framework.

- **Leave Management Portal**

Designed and developed a leave management portal where students could submit their leave applications online.

Publications

- **Network on Chip Simulator for Mesh, Torus and RiCoBiT Topologies: Design and Implementatio**

  National Conference on Emerging Technologies(NCET 2016) August 20, 2016

- **RiCoBiT Network On Chip Simulator: Design**

  International Conference on Breakthrough in Engineering Advanced & Technology-2016 (INC- BEAT'16) August 26, 2016

- **RiCoBiT Network On Chip Simulator: Design**

  International Journal of Emerging Trends in Science and Technology,September 2016

- **Network on chip: Design, Implementation, and Comparison of Mesh, Torus and RiCoBiT Topologies.**

  Second International Conference on Next Generation Computing Technologies(Selected)

Personal

Date of Birth	July 8, 1994
Nationality	Indian
Marital Status	Single
Languages Known	English, Malayalam, Hindi
Address	Aniyedathu H, Monappilly, Puthencruz PO

promotion. Trained students in the basic Seamanship. Participated in Republic and Independence Days Ceremonial Parades organised by the District Collector.

Honours & Awards

- **Ambassador for ACM**

  Responsible for conducting recruitment drives and also spreading the importance of ACM among the students in our college.

- **Second Prize, 3 Minute Thesis**

  Federal Institute of Technology and Science

  Presented the RiCoBiT Routing Algorithm for Sending data between nodes in a processor.

- **First Prize, ICPP**

  Sree Narayana Guru Institute of Science and Technology, North Paravur

  Presented the Mini Project in the Inter College Project Presentation 2016.

- **Finalist, Marian Award for Technology Excellence**

  Marian Engineering College, Trivandrum

Courses

- **Node.js**
- **OpenMP**
- **3D Designing and Printing**

Certifications

- **Oracle DBA**
- **Level 1 :Yachting Association of India**

References

- **Dr. Sanju V.**

Dept. of Computer Science and Engineering, MITS

- **Mahalingam P R**

Dept. of Computer Science and Engineering, MITS