SRUTHI SURESH

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Objective

To attain a better position by continuous learning, association and contribution in the field of Computer Science and thus reach greater heights..

Education

2016–2020   **8th Semester, Bachelor of Engineering in Computer Science & Engineering**
, *APJ Abdul Kalam Technological University*
, Institute: T.K.M College of Engineering, Kollam
, *CGPA – 9.47*.

2014–2016   **Higher Secondary Education**
, *Kerala State Board of Higher Secondary Education*
, Institute: Government Higher Secondary School, Kuthuparamba
, *Score – 97.00%*.

2013–2014   **Secondary Education**
, *Central Board of Secondary Education*
, Institute: Amrita Vidyalayam, Kuthuparamba
, *Score – 95.00%*.

Professional Experience

July 2019   **Intern**
National Institute of Technology, Calicut, Kerala - India

- Developed a website for Inter NIT Sports tournament with the aim to automate the manual registration process of teams for the competition.
- HTML, CSS, Bootstrap, JavaScript, JQuery and PHP were the technologies used.

Technical Skills

Languages: Python, C, JavaScript, PHP, Java(Knowledgeable)
Web Technologies: HTML, CSS, Bootstrap

Courses Attended

April 2020   **Machine Learning by Coursera**
, *Status – Completed*.

October 2018   **Blockchain Architecture Design and Use Cases by NPTEL**
, *Status – Completed with a score of 55%*.

March 2018   **Cloud Computing by NPTEL**
, *Status – Completed with a score of 84%*.

July 2017	**16 hours of Java Tutorial for Complete Beginners by Udemy** , *Status – Completed.*

Professional Development Training

October 2018	**Network Security Workshop** , *Tathva, NIT Calicut.*
September 2018	**Machine Learning Workshop** , *Department of CSE, TKMCE Kollam.*
March 2018	**Python Gaming Workshop** , *CSI, TKMCE Kollam.*
July 2017	**Android App Development Training** , *IEDC, TKMCE Kollam.*
February 2017	**Deep Learning Workshop** , *ACM, TKMCE Kollam.*

Academic Projects

Jan 2020 - Present	**Study of Proxy Re-encryption schemes with applications to Blockchain**

- Proxy re-encryption is the next generation data encryption scheme and has found it's way to numerous applications.
- Analyzed existing proxy re-encryption schemes in different settings and identified the issues.
- Aims to develop an improved proxy re-encryption scheme with increased security and efficiency.

July 2019	**Website for Inter NIT Sports Tournament**

- Developed a website for Inter NIT Sports tournament with the aim to automate the manual registration process of teams for the competition.
- HTML, CSS, Bootstrap, JavaScript, JQuery and PHP were the technologies used.

Personal Details

DOB	13 September 1998
Nationality	Indian
Languages Known	English(Fluent), Malayalam(Native)
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