



# Abhijith Unni

📍 Thonikkara(H)

Cheraya P.O.

Palakkad, Kerala

Pin: 678631

✉ [abhijith93unni@gmail.com](mailto:abhijith93unni@gmail.com)

☎ +91 9567796205

+91 8301018110

## Career Objective

To be an astute learner and the best performer in your organization. So that I can build an innovative career in your esteemed organization by using my skills and other significant talents.

## Educational Qualification

- Post Graduation: M Tech (2016-2018)
  - University: Amrita Vishwa Vidyapeetham Coimbatore
  - Specialisation: Biomedical Engineering
  - CGPA: Results Awaiting
- Graduation: B Tech (2011-2015)
  - University: University of Calicut
  - Specialisation: Electronics and Communication Engineering
  - CGPA: 7.0
- HSE 12<sup>th</sup> (Kendriya Vidyalaya Pitampura)
  - Percentage: 74.3%
- 10<sup>th</sup> (Kendriya Vidyalaya Pitampura)
  - Percentage: 83.4%

## Personal Skills

- Good at learning things
- Confident
- Innovative and hardworking
- Positive attitude
- Flexible
- Good Communication skills

## Technical Skills

- LT spice circuit simulation software
- Programming Languages: C#.NET, C++, Python
- Computational Drug Design (online tools like PASS, Epigraph, SNP Nexus etc)
- Microsoft Visual Studio

## Summer Internship

Amala Institute of Medical Sciences  
Industry: Medical  
Duration : 1 month

---

---

## Projects

- Poincare Plot analysis for Heart Rate Variability (HRV) on acquired PPG signals and classification using Machine learning models (M Tech Main Project)
- Interactive Robot Guiding Visitors (B Tech Main Project)

---

---

## Areas of Interest

- Biomedical Signal Processing
- Machine Learning and Artificial Neural Networks

---

---

## Publication

- Submitted a paper for conference proceeding ICACC 2018 (International Conference on Advances in Computing and Communications)
- Title: Poincare Plot analysis for Heart Rate Variability (HRV) on acquired PPG signals and classification using Machine learning models
- Publisher: Elsevier

---

---

## Personal Details

Date of Birth : 06/02/1993  
Gender : Male  
Father's Name : T N Theyyunni  
Mother's Name : Anandalekshmy Unni  
Marital Status : Single  
Nationality : Indian  
Religion : Hindu  
Languages known : English, Malayalam, Hindi, Tamil

---

---

## References

- Mr. M Ganesan  
Asst. Prof (ECE Dept)  
Amrita School of Engineering  
Amrita Vishwa Vidyapeetham, Coimbatore  
+919788444058,  
meetganesan@gmail.com
- Mr Satheesh Narayana Kaimal  
Asst. Prof(ECE Dept)  
Thejus Engineering College, Thrissur  
+919809385519  
snkaimal@gmail.com

---

---

## Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Date:

Place: Coimbatore

ABHIJITH UNNI

