

Mukilan Chakkarapani

Electronics and Communication Engineering - Graduate



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70, Bakthapuri Street, Kumbakonam

Education

AUG 2018 -
JUL 2022

B.E., Electronics and Communication Engineering

Dr. N. G. P. Institute of Technology, Coimbatore

Affiliated to Anna University. CGPA - 7.92

JUN 2017 -
APR 2018

12th - Higher Secondary Education

Christ the King Matriculation Higher Secondary School, Kumbakonam

State Board. Percentage - 67%

JUN 2015 -
APR 2016

10th - Secondary School Education

Christ the King Matriculation Higher Secondary School, Kumbakonam

State Board. Percentage - 90%

Academic & Self Projects

2023

Basic Stock Maintenance Application using .NET Framework

Technology Used: .NET Applications, ADO.Net, WPF, LINQ, XAML, Entity Framework.

2022

Smart Table to Achieve Comfort and Productivity in Workspace

Technology Used: IoT (Internet of Things)

Area of Interests

Development

C# Programming

.NET Applications, ADO.Net, WPF, LINQ, XAML, Entity Framework.

Microsoft SQL Server

Basic DBMS Operations, Transact-SQL, Stored Procedures.

Java Full Stack Development (On-Going)

Java, Maven, JDBC, Jsp, Hibernate.

MySQL (On-Going)

Basic DBMS Operations (CRUD).

Cloud

SDLC, Azure Devops & Github

Agile Methodology, CI/CD Pipeline, Deployment & Delivery.

Technical Skills

Core
Knowledge

Networking & Bi-OS

Gained Knowledge through Academics.

Digital Electronics and VLSI Design

Gained Knowledge through Academics.

Industrial Visit

Doordarsan at Cochin. (2019)

Industrial Visit to Doordarshan for knowledge mainly about the Technical Procedure of managing the satellite-based channels by Government of India.

In-Plant Training & Internships

Internship (2021)	Tessolve Semiconductors (A Hero Electric Venture) Bangalore.
In-Plant Training (2020)	Vasantha Advanced Systems. Coimbatore.
In-Plant Training (2019)	Code Bind Technologies. Coimbatore.

Certifications

2023	Introduction to C# & C# Intermediate by Sololearn.
2023	Introduction to SQL & SQL Intermediate by Sololearn.
2021	Python: A Complete course for Beginners by Udemy.
2021	Java Programming: Complete Beginners to Advance by Udemy
2020	MATLAB Fundamentals by Mathworks.

Paper Presentations/Seminars/Symposiums

2018	Presented a paper on the topic " V2V Communication using Li-Fi Technology " at Dhruva-2018, Karpagam College of Technology, Coimbatore.
2019	Attended a Technical Seminar on topic " MATLAB for Image Processing and Deep Learning " Conducted by Dr. N.G.P. Institute of Technology, Coimbatore.
2021	Attended National Level Symposium " Yugam - 2021 " Conducted by Kumaraguru College of Technology, Coimbatore.

Training Programme Attended

2020	Hands on training programme on " Building a Tetrapod Robot " at Shaastra - 2020, Indian Institute of Technology, Chennai. (IIT Madras)
2020	Hands on training Programme on " Integrating Computational Thinking into Curriculum with MATLAB & Simulink Products " at Dr. N.G.P. Institute of Technology in association with Mathworks.

Extra-Curriculars

2022	Served as Treasurer for Student Association " International Electronic and Telecommunication Engineer(IETE) " of Dr. N.G.P. Institute of Technology for the year 2021-2022.
2022	Served as Student Organizer - Head for " Annual Day - Techfest - 2022 " conducted by Dr. N.G.P. Institute of Technology, Coimbatore on 29.04.2022.
2019	Coordinated Industrial Visit to Doordarshan - Cochin for the year 2019.

Awards & Achievements

2020	Awarded Third Place for "Penalty Jerk" in Techfest Conducted by Dr. N.G.P. Institute of Technology.
2019	Top Third of Class in academic year 2018-2019.

Personal Details

Date of Birth	13.01.2001
Linguistic skills	English, Tamil, Hindi (Read and Write only)
Personal qualities	Team Player with Leadership Skills, Enthusiastic and Ethical

Hobbies

- Listening to Music.
 - Share Market. (Equity Trade & Investments)
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