ABHAY VISORIYA

Senior Systems Engineer

Gender : Male Email ID : (abhayvisoriya@gmail.com)
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### **Career Objective**

Dedicated Senior Systems Engineer adept at collaborating with clients and team members to determine job scope and project milestones for developing systems projects and web applications. Proactive and structured with drive for innovation.

Linkedin: https://www.linkedin.com/in/abhayvisoriya

### **Technical Profile**

• Operating Systems : Windows

Programming Skills : C#, Asp.net, C, python

• Web Technology : HTML5, CSS.

Backend Software : MySql.

• Software Skills : Visual Studio IDE, Toad, MSSQL Server MS Word, PowerPoint,

Excel.

### **Technical skills**

Knowledge of Data Structures and Algorithms.

- Good knowledge of C#,Asp.net including oops concepts, exception handling, data structures etc.
- Good problem solvingskills.
- Skilled in using MySql for developing backend.
- Knowledge of web technologies like HTML5, and CSS.

## **Experience Summary**

- Having 2.5 years of experience in different phases of Software development cycle.
- Strong knowledge of Object Oriented Programming concepts.
- Hands on experience in using Visual Studio IDE.
- Hands on experience in writing queries.

# Research Paper Published on Design of Micro-strip Patch Antennas Using Method of Moment Based MATLAB code

This research paper presents the design of micro-strip patch antenna through the simulation done by MATLAB source codes, which were developed using method of moment. In order to design, a simplest geometry of the patch antenna is chosen. Antennas of different length, width and feed locations are simulated. Antennas have been analyzed with various performance parameters such as impedance, radiation pattern, reflection coefficient, directivity and VSWR obtained. In order to validate the design approach, MATLAB simulation results for four antennas have been compared with the results obtained from electromagnetic CST simulator. Also one of the antennas has been fabricated in the laboratory and experimentally measured.

### **Experience Profile**

Worked at Infosys PVT LTD in Pune and Bhubaneswar for The Hartford insurance project and for AMD project respectively.

Project Title	The Hartford Insurance
Duration	February 2019 - Current
Description	It is an online insurance management platform offered under the brand <b>The Hartford</b> . It provides a unique and innovative solution which enables customers to use various services for insurance purpose in a highly secure environment. The user can make use of various applications to create claim, And involve all the complexities of insurance. It is also a cross platform for Insurance provider, vendors and users.
Client	The Hartford
Environment	C#, Asp.net, VB, SQL, HTML5, Visual Studio, Toad, Windows 10

# Roles and Responsibilities:

- Developing applications and adding new features to existing applications.
- Providing development support to the support team for fixing bugs and other issues.
- As the project is based on agile technology, continuous interaction with client, and regular feedback for the timely delivery of product.

Project Title	AMD micro device management portals
Duration	April 2018 – February 2019
Description	In this project, the applications for transactions of micro devices and processors were developed. Also the responsibility to enhance the existing applications was taken. I as an developer was also responsible to provide production support to fix bugs. New applications were asked to develop to enhance customer experience like chatbots etc.
Client	AMD
Environment	Asp.net, Visual Studio, MSSQL Server.

Project Title	Infosys Training
Duration	November 2017 – April 2018
Description	Under Infosys trainee program completed courses on python, C#, Asp.net, MVC, Angular 6. Created several projects like Quick-kart app which is an online product selling app, on which we can sell/buy various products. Completed the training as High performer.
Client	Internal Infosys Training
Environment	C#, Asp.net, VB, SQL, HTML5, Visual Studio, Toad, Windows 10

## **Academic Profile**

- I pursued B.E. (Electronics & Telecommunications Engineering) from Govt. S.G.S.I.T.S. College, Indore with 7.3 cgpa in year 2017
- I completed higher secondary education from Silver Bells school with 69% in year 2012 Extracurricular Activities
  - Participated in International Maths Olympiad.

### **Declaration**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: / / Abhay Visoriya

Place: Pune