

Looking for a challenging career which will demand the best of my professional ability in terms of technical & analytical skills and to become an integral part of a reputed organization where I can utilize my skills for a mutual growth which will help me in enhancing my current skills and knowledge.

## PROFESSIONAL EXPERIENCE

THE MIND MAX - Bangalore, karnataka, India

June 2024 - Present

### SOFTWARE ENGINEER

- As a Software Engineer at Mind Max, Engineered custom Power BI dashboards for HIS software, significantly improving data accessibility and user engagement, resulting in a 30% increase in decision-making speed for healthcare professionals.
- In addition to my core responsibilities, Collaborated with the IoT team to integrate innovative solutions, resulting in a 20% reduction in system downtime and improved client satisfaction by 15%.
- Orchestrated the development of advanced healthcare software features by aligning technical skills with client requirements; boosted system performance by 35% and decreased support tickets by 20%.

## INTERNSHIP

THE MIND MAX - Bangalore, karnataka, India

February 2024 - May 2024

### POWER BI DEVELOPER

- During my internship as a Power BI Developer at Mind Max, I played a pivotal role in the enhancement of various essential systems.
- Designed and implemented comprehensive Power BI dashboards for HRMS, CRM, ESSL attendance, and MocDoc, resulting in a 40% reduction in manual report generation time and enhanced data visibility for stakeholders.
- My contributions enabled stakeholders to gain actionable insights, optimize processes, and make informed decisions across multiple departments. This experience honed my skills in data visualization and analytics, laying a solid foundation for my career growth in software engineering and business intelligence.

## EDUCATION

ADHIYAMAAN COLLEGE OF ENGINEERING - Hosur, Tamil Nadu, India

May 2020 - June 2024

B.E - Electronics And Communication Engineering (ECE)

CGPA - 7.9

DELHI PUBLIC SCHOOL BANGALORE EAST - Bangalore, karnataka, India

March 2019 - April 2020

Higher Secondary (12th)

Percentage - 76%

DELHI PUBLIC SCHOOL BANGALORE EAST - Bangalore, karnataka, India

March 2017 - March 2018

SSLC (10th)

Percentage - 71%

## TECHNICAL SKILLS

- Front End** - HTML , CSS , JavaScript
- Cloud Computing** - Microsoft Azure (AZ-900 Certified)
- Programming Language** - Java & Python (Beginner)
- Git & GitHub** - [madhavansr4 \(github.com\)](https://github.com/madhavansr4)
- MySql Workbench**
- Power Platform** - POWER BI, POWER AUTOMATE, POWER APPS
- Operating System** - Windows & Mac
- M S Office** - Word, Excel, PowerPoint
- SQL Server Management Studio (SSMS)**
- Canva**

## PERSONAL PROJECTS

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- **MICROSOFT AZURE FUNDAMENTALS PROJECT** — *(self-learned)*  
Developed and deployed a static web page on Microsoft Azure, showcasing the understanding of Azure services such as static web pages, Storage accounts, and containers.
- **POWER BI** — *(self-learned)*  
Developed a Power BI project focusing on HR data for a company facing challenges in comprehending their employees data to extract valuable insights and constructed a comprehensive dashboard.
- **WEB PAGES** — *Front End (self-learned)*  
The following web pages were created with the help of HTML,CSS and JavaScript and they were hosted on GitHub.
  - [PERSONAL PORTFOLIO](#)
  - [CRICKET STORE](#)
  - [WORKSHOP](#)

## COLLEGE PROJECTS

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- **A DRIVER SLEEP DETECTION AND ALARMING SYSTEM**  
Mini Project based on *Sensors/Monitoring Technology*
- **CRIMINAL IDENTIFICATION BY FACE RECOGNITION THROUGH CAMERA USING IMAGE PROCESSING**  
Major Project based on *Image Processing & IoT*

## CERTIFICATIONS , COURSES & WORKSHOPS

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- **MICROSOFT CERTIFICATION** - Azure Fundamentals (AZ-900)
- **SIMPLILEARN CERTIFICATION** - Power BI for Beginners
- **PRAGMATIC WORKS CERTIFICATION** - Power Automate & Power Apps
- **INTERNSHALA COURSE** - VLSI Design
- **UDEMY COURSE (on going)** - Java Programming Language
- **WORKSHOP** - Powering IOT using Arduino

## LANGUAGES

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|---------------------------------|--------------------------------|
| • <b>ENGLISH</b> - Fluent       | • <b>GERMAN</b> - Intermediate |
| • <b>TAMIL</b> -Fluent (Native) | • <b>HINDI</b> - Intermediate  |
| • <b>KANNADA</b> - Intermediate |                                |

## SOFT SKILLS

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|--------------------------|--------------------------|
| • <b>Time Management</b> | • <b>Communication</b>   |
| • <b>Leadership</b>      | • <b>Problem Solving</b> |
| • <b>Team Work</b>       | • <b>Creativity</b>      |