

# John Joshua A

🌐 johnfolio.vercel.app    📧 johnjoshua21    📄 John Joshua  
✉ johnjoshua2118@gmail.com    📞 +91 9025768910



## EDUCATION

### DR.N.G.P.INSTITUTE OF TECHNOLOGY

BE IN ELECTRONICS AND  
COMMUNICATION ENGINEERING  
CGPA-8.63(Till 5th Sem)  
2022-2026

### ST.MICHAEL'S HIGHER SECONDARY SCHOOL

HSC-2022  
PERCENTAGE-87.33

### ST.MICHAEL'S HIGHER SECONDARY SCHOOL

SSLC-2020  
PERCENTAGE-80.6

## SKILLS

### PROGRAMMING LANGUAGES

- Java - Spring Boot
- React JS
- Next JS
- Python

## RESPONSIBILITIES

### STUDENT DEVELOPMENT COUNCIL - DR.NGPIT

Executive Member-2024

### TECHNICAL WORKSHOP INSTRUCTOR

Conducted a workshop for  
juniors on Arduino.

## WORKSHOPS

### PCB DESIGN

Offered by Innovate  
Engineers

### LIFTOFF DRONE WORKSHOP

Offered by Space chase

## INTERNSHIPS

### SOFTWARE INTERN

BEYOND CODE TECHNOLOGIES

Worked on real-world full-stack development projects,  
gaining practical exposure to both frontend and backend  
workflows.

### DATA SCIENCE INTERNSHIP

IPCS GLOBAL SOLUTIONS

Completed an internship in data analysis, using Python and  
libraries like Pandas and NumPy to extract  
insights from datasets.

## CERTIFICATES

**PROBLEM SOLVING THROUGH PROGRAMMING IN C** Elite Grade

**SOCIAL INNOVATION IN INDUSTRY 4.0** Elite+Silver Grade

Offered by NPTEL

## PROJECTS

### 🔗 ROLE-BASED-ACCESS-CONTROL FOR HOSPITAL

2025

Built an RBAC system for hospital data access using Next.js  
and React, securing role-based permissions.

### 🔗 PERSONAL PORTFOLIO USING REACT

2025

Created a responsive portfolio website using React to  
showcase projects and skills.

### 🔗 FULL-STACK WEB APP WITH SPRING BOOT AND REACT

2025

Integrated frontend (React) with backend APIs (Spring  
Boot) for seamless data flow. Enabled real-time user  
interactions and secure data handling.

### 🔗 DIABETES PREDICTION USING MACHINE LEARNING

2024

Developed and tested Diabetes prediction model using  
Machine Learning, by analyzing health data for risk  
assessment.