

Manigandan D

Full Stack Developer

✉ manigandan9845@gmail.com

☎ +91 9538662208

📍 84/1, Near Govt School, Rayasandra Village,
Huskur Post, Sarjapura Hobli, Anekal Taluk,
Bangalore-99

in www.linkedin.com/in/manigandan-d-34238210b

Profile

With two years of experience, I am an enthusiastic Full Stack Developer and Ethical Hacker. competent in recognizing and fixing security flaws as well as developing and executing online applications. devoted to delivering flawless user experiences while guaranteeing strong security protocols. Delivers superior software solutions by working well with cross-functional teams.

Professional Experience

Full Stack Developer, GND Solutions Pvt Ltd

2022 May – present
Bangalore, India

- Collaborated with UI/UX designers to create responsive web interfaces using React and CSS.
- Developed RESTful API's and integrated with the front-end using Express.js
- Implemented user authentication and authorization using JWT tokens.
- Optimized database queries for improved performance.
- Added RBAC control for access control.

Coding Instructor, Sahara Edu Tech

2020 – 2022
Bangalore, India

- Create and follow lesson plans for coding classes.
- Choose appropriate curriculum or resource materials.
- Explain coding concepts, theories, and best practices.
- Facilitate classroom discussion and engage students.
- Mentoring students on their projects and on learning journey.
- Conducting workshops and Tutorials to enhance students understanding.

Education

Masters In Computer Science (Msc), The Oxford College Of Science

Bangalore, India

Bachelor of Science, St. Francis De Sales College

Bangalore, India

Major Subjects as Electronics, Maths, Computer Science

Pre University College, Krupanidhi Pre University College

Bangalore, India

Major Subjects as Physics, Chemistry, Maths, Computer Science.

SSLC, Baldwin Indian High School

Bangalore, India

Skills

Front End

HTML, CSS3, React Java Script

Database

MongoDB, MySQL

Server

Apache, Nginx

Agile Method

Azure Sprint

CI/CD Pipelines

Azure Pipelines

Tools

GIT, Burp Suite, Nmap, Postman

Back End

Node.js, PHP, Express.js

Security

Web Pentesting, Vulnerability Assessment

Deployment

Heroku, Netlify

Version Control

GIT

Scripting

Python, Bash

Certificates

Diploma In Cyber Security

Completed this 1 Year Certification Program in
Prompt Info Tech Coimbatore

Offensive Pentration Testing

Cybrary

Projects

Security Automation Framework

- Designed and developed a full stack automation framework platform using MERN Stack.
- Implemented features as security panel, dashboards for different roles.
- Conducted security testing to identify and address vulnerabilities.
- Created reusable components using React.

Bluetooth Controlled Robot

- Built it using the Embedded C programming language.
- Used Bluetooth module and a Motor Driver and Arduino Pro Mini micro controller to work with.
- Done this for Educational Purpose: To learn about robotics, micro controller, and bluetooth communication.

Learning Management System

- Created a completely user friendly platform for students and teacher/ Instructors to easily post learning contents and read the contents.
- Created a completed dashboard setup to control the whole website from that dashboard.
- Used encryption for storing the sensitive contents in the database using SHA1 and MD5.
- Built the platform using PHP, HTML CSS and Java Script.

Declaration

I hereby declare that the information provided in this resume is accurate and true to the best of my knowledge. I understand that any misrepresentation or falsification may result in disqualification from job opportunities. By Submitting this resume, I authorize the verification of the details mentioned herein.

Manigandan D
Bangalore