# AISHWARYA MANOHARAN

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## SKILLS

### Programming Languages

| JavaScript | Python |
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### Frameworks & Libraries

| React.js | MUI |
|---|---|
| Tailwind Css | Bootstrap |

### Database Management

| MySQL |
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### Data Visualization

| Power BI | Tableau |
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### Software Tools

| Figma | Adobe XD | Illustrator |
|---|---|---|
| MS Office | | |

### Version Control

| Git | GitHub |
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## PERSONAL PROJECTS

### Creating a Responsive Social Media Page using React MUI

- Create individual components for different parts of the home page, such as the header, sidebar, feed, post, etc.
- Decide on the overall structure of the homepage, including the placement of components within containers like Flexboxes by 40%.
- Utilize Material-UI's components and styling Features to design the layout according to the interface, including colors, typography, and spacing 30%.
- Ensure the home page layout is responsive and looks good on various screen sizes, using Material-UI's responsive design utilities 40%.

### Secure Cloud Detection System(SCIDS) Against DDoS Attacks Using Deep Learning Algorithm

📅 03/2023 - 05/2024

- Designed a network security system to counteract known and emerging DDoS threats.
- Integrated an IDS to screen incoming traffic, blocking recognized attack patterns.
- Created Traffic Classifier to differentiate between 'Normal' and 'Suspicious' traffic. Implemented Anomaly Detection for unknown threats with predefined signatures.
- Established a system for dynamically updating the Signature Database with new attack patterns.

## SUMMARY

Frontend Developer proficient in building responsive and interactive user interfaces with HTML, CSS,Javascript, React.js, and Bootstrap. Skilled in translating design concepts into high-quality code,prioritizing user experience and performance optimizations

## EDUCATION

### Bachelor Of Technology in Computer Science and Engineering

Periyar Maniammai Institute of Science and Technology

📅 2020 - 2024  📍 Thanjavur, Tamil Nadu

CGPA **7.14**/ 10.0

### Diploma

Electrical and Electronics Engineering

Ramya Sathianathan Polytechnic College

📅 2015 - 2018  📍 Thanjavur, Tamil Nadu

Percentage **71%** / 100%

### X (State Board)

Veeraraghava Matriculation and Higher School

📅 2014 - 2015  📍 Thanjavur, Tamil Nadu

Percentage **51%**/ 100%

## EXPERIENCE

### Software Engineer intern

Dimiour (Group of VDart)  📅 12/2023 - Present  📍 Remote

- Created a responsive Looker Studio dashboard using React.js, and Material UI effectively presenting complex data sets in an intuitive and user-friendly interface by 80%.
- React components and state management libraries were used to build responsive and customizable dashboard layouts and collaborated closely with stakeholders to understand requirements and iteratively refine designs, resulting in impactful solutions that drive data-driven decision-making processes.

### Full Stack Web Developer Intern

Yhills  Certificate Link  📅 06/2023 - 07/2023  📍 Virtual

- Leveraged HTML and CSS skills to design and update the website content, attracting 20% more site visitors
- Designed and maintained web applications using JavaScript and Bootstrap, raising the application stability by 40% Collaborated in front-end development using React.js, enhancing user experience and customer satisfaction by 30%

### Certifications

- Udemy | Full Stack Web Development
  July 2023  Certificate Link

- ICT Academy | AWS Cloud Practitioner
  Feb 2022 - Marc 2022  Certificate Link

## FIND ME ONLINE

**LinkedIn**
https://linkedin.com/in/aishwarya-softwaredeveloper/

**GitHub**
https://github.com/Aishwarya1155

**Portfolio**
https://aishwarya1155.github.io/Portfolio/index.html