

MYTHILI P

SOFTWARE ENGINEER

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EDUCATION

2018-2019

GGHS SCHOOL , ANTHIYUR
HSC

2019 - 2023

GOVERNMENT COLLEGE OF
ENGINEERING , ERODE

Bachelor of Engineering (CSE)
GPA-8.4

PROFILE

Software Engineer with 2 years of hands-on experience building scalable and dynamic web applications. Proficient in Javascript, React.js, Node.js and MongoDB, with a strong focus on performance, responsive design, and user experience. Passionate about delivering client-focused solutions and continuously learning emerging web technologies

WORK EXPERIENCE

2023- PRESENT

Wellspring Systems Pvt Ltd , Chennai

Software Engineer

Project: Cyberblitz

- Cyberblitz is a cybersecurity tool specializing in continuous security validation and breach and attack simulation. It provides reports on how well our company's network is secured against cyberattacks
- Developed a responsive web application using React.js, Material-UI, and React Flow for dynamic data visualization.
- Designed and implemented RESTful APIs with Node.js and Express, ensuring seamless data flow and robust backend logic.
- Integrated OpenSearch for efficient data querying and indexing, enabling fast and accurate search capabilities.
- Utilized React ApexCharts and Recharts for interactive and insightful data visualizations.
- Implemented React Hook Form for efficient form validation and state management.
- Implemented role-based authentication and authorization to enhance application security.

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js (with Context API), Material-UI, Responsive Design, Material React Table, ApexCharts, React Flow, React Router.
- **Backend:** Node.js, Express.js, RESTful APIs, OpenSearch
- **Tools & Other:** JWT-based Authentication & Authorization, OpenSearch, Middleware Integration & Error handling, Git & GitHub(ve, Postman (API Testing), Axios / Fetch API
- **Database:** MongoDB

PROJECTS

- Movie Recommendations System
- QR Code Attendance System
- Responsive Boutique Website