

# Mayuresan Yokendran

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## SUMMARY

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4+ years experienced Web Developer highly skilled in designing and developing a dynamic & intuitive web applications for the company and the company's key clients. Adept at debugging existing web applications and implementing enhancements to improve web functionality & speed. Proficient in managing clients' projects and fulfilling their requirements with 100% quality assurance.

## SKILLS

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ReactJs

Node

MongoDb

HTML

CSS

Javascript

Redux

Bootstrap

AWS

Azure

## PROFESSIONAL EXPERIENCE

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### ReactJs Developer

Oct 2022 - Present

Mathco | Bangalore

- Successfully engineered and delivered 5+ **dynamic web applications** characterized by their functionality and efficiency.
- Developed code that handles large data sets by rendering components on UI and optimizing calls to minimize **HTTP** requests by **75%**.
- Implemented **CI/CD** Solution for the development team using **Docker** and **Azure DevOps tools**
- Analyzing defects and resolved **100+ bugs** as part of frontend development while conducting code reviews
- Generated interactive **graphs** by leveraging **data visualization libraries** and a flexible data model

### ReactJs Developer

Jan 2022 - Oct 2022

TATA Consultancy Services. | chennai

- Reduced application load time by **40%** by optimizing application code using caching and **performance optimization** techniques to improve user engagement
- Executed meticulous **unit testing** protocols employing **Jest** and **Enzyme** frameworks within **React**, ensuring code integrity, uncovering potential issues, and fortifying the reliability and resilience of web-based solutions
- Assisted the Senior Developer in designing and developing **custom web applications** throughout the project life-cycle
- Writing application interface codes using JavaScript following **react.js workflows**

### Web Developer

Jan 2020 - Jul 2021

Wipro Limited. | chennai

- Crafted intuitive website layouts and user interfaces, employing industry-standard **HTML/CSS** techniques
- **Updated & modularized** old code bases to modern development standards as part of slashing operational costs
- Conferred with teams to resolve conflicts, prioritize needs, develop content criteria, or choose **solutions**
- Maintained **documentation** of code and processes, ensuring clarity and ease of understanding for future reference and team collaboration

### System and Database Administrator

Jul 2019 - Jan 2020

Wipro Limited. | chennai

- Provided technical support to end-users, troubleshoot issues, and assist in resolving **technical problems** related to hardware, software, or network connectivity.
- Monitor system performance, identify bottlenecks, and optimizations to enhance system **efficiency** and **reliability**
- Skilled in managing **software** installation, maintenance, backup, and recovery for MS SQL and Oracle 12c Databases
- Ensure high levels of performance and availability of **Oracle 12c** and **MS SQL servers**

## TRAINING

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**Full Stack Developer | Student Trainee**

Aug 2021 - Dec 2021

GUVI GEEKS | chennai

<https://mayu-portfolio.netlify.app/>

- Trained on Project based Full Stack Development Program in MERN
- Deeper understanding of Client Side Programming by developing highly responsive web pages
- Designing back end development by building multi-user web applications using NodeJS framework and MongoDB
- Knowledge on developer tools such as Git and deploying web applications onto web servers.
- Build robust and scalable web application on AWS

### Projects

#### 1. MakeYouUp - Ecommerce Application

**Deployed Link:** <https://mayu-makeyouup.netlify.app/>

**Source code :** <https://github.com/Mayuresan08/MakeYouUp-Ecommerce-Client.git>

- An Ecommerce site for makeup products built using React, Nodejs and MongoDB.
- Implemented a complete user management system including login, Registration and Password Reset flow with JWT, Bcrypt and crypto packages.
- State management using **React-Redux**, redux-persist and encrypted using redux-persist-transform-encrypt.

#### 2. AWS Polymer Search Clone

**Deployed Link:** <https://mayu-awspolymersearch.netlify.app/search>

**Source code :** <https://github.com/Mayuresan08/AWS-PolymerSearch-Client.git>

- A clone of AWS polymer search to find a repo with various filter.
- State management using useContext and useReducer.
- implemented chart to visualize data

### Others

- [Space Invader Game](https://mayu-spaceinvader-2e657e.netlify.app/) - <https://mayu-spaceinvader-2e657e.netlify.app/>
- [Video Converter](https://mayu-react-videoconverter.netlify.app/) - <https://mayu-react-videoconverter.netlify.app/>
- [Weather App](https://mayu-weather-report.netlify.app/) - <https://mayu-weather-report.netlify.app/>

## EDUCATION

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**Bachelor of Technology in Mechanical Engineering**

Jun 2019

SASTRA Deemed to be University | Thanjavur

CGPA: 7.63/10

**Higher secondary**

May 2015

Alpha plus matriculation. | Trichy

Score: 1148/1200 (95.6%)

**All India Secondary School Examination, CBSE**

May 2013

Alpha wisdom vidhyashram | Trichy

GPA: 9.8/10

### Hobbies & Interests

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Completed two Marathons. Enthusiastic about fitness and committed to regular gym workouts. Enjoys reading and trekking.