



# VETRIVELAN

## Web Developer

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 vetrivelan-murugavel501180221

### SKILLS

#### Frontend Technologies:

- HTML
- CSS
- Bootstrap, MUI
- JavaScript
- jQuery
- ReactJS
- Redux
- Webpack, Babel, Npm

#### Backend Technologies:

- Node.js
- Express.js
- JWT, Crypto
- MongoDB
- MySQL

#### Cloud Services:

- AWS (EC2, S3, RDS)

#### Project Management :

- Jira

#### Version Control :

- Git, Svn

#### Development Methodologies:

- SDLC, Agile

### EDUCATION

#### B.TECH - Information Technology

AVC college of engineering,

- June 2018- March 2022
- Mayiladuthurai, india

### PROFESSIONAL SUMMARY

Highly skilled and results-oriented Full Stack Web Developer with 2+ years of experience crafting dynamic and user-centric web applications. Expertise in both front-end (ReactJS, HTML, CSS, JavaScript, Bootstrap, jQuery) and back-end (NodeJS, ExpressJS, MySQL, MongoDB) development. Proven ability to handle large datasets (10M+), deliver exceptional performance optimization (SEO, fast loading), and implement robust security measures (JWT). Passionate about collaborating with data scientists on ML projects (DeepInsight.ai And Recommendation Engine) and building intuitive recommendation engines. Adept at troubleshooting, team management, and Agile/SDLC methodologies.

### WORK EXPERIENCE



#### Web Developer

##### Compindia Infotech Private Limited, Chennai.

Feb 2022 - Current

- Designed, developed, and maintained web applications utilizing ReactJS, NodeJS, MySQL, and MongoDB.
- Successfully handled large datasets (10M+) for projects like DeepInsight.ai (ML-related) and a recommendation engine.
- Employed ReactJS, Redux, and Webpack for efficient front-end development, ensuring a seamless user experience.
- Leveraged NodeJS and ExpressJS to build robust back-end functionalities.
- Managed end-to-end design and development of data visualization charts seamlessly integrating them into backend PDF generation processes. This ensured comprehensive visualization of complex data within PDF reports.
- Utilized version control systems (Git, SVN) for collaborative development and code management.
- Collaborated with data scientists on DeepInsight.ai And Recommendation Engine Projects, effectively visualizing data using D3.js, Recharts, and Google Charts.
- Implemented SEO best practices and performance optimization techniques for enhanced user experience.
- Enforced secure authentication protocols (JWT) to safeguard applications.
- Troubleshot complex issues and actively participated in team discussions to streamline workflows.

### ACHIVEMENT & AWARDS



#### Smart India Hackathon - Winner

##### Presidency University, Bengaluru

- Led team "Smartcoders22" to victory in the prestigious Smart India Hackathon 2022.
- Tackled the challenge of enhancing social media SEO accessibility through improved search integration.
- Endured 36 hours of intense development, presentations, and rigorous evaluations.