VETRIVELAN

Web Developer

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◯ https://github.com/Vetrivelan424

in vetrivelan-murugavel501180221

🌐 vetrivelan424.github.io/Vetri-Portfolio/

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.*
- *Troubleshooted 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.