ABHINAYA MURUGESAN

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Chennai, TamilNadu

Software developer

SUMMARY

Highly motivated and professional Software Developer with over 3+ years of experience in building scalable web applications. Innovative team player with a passion for continuous learning and a solid background in JavaScript, Vue.js, Node.js, and MongoDB.

EDUCATION

AVS College of Engineering
B.E (Electronics and communication Engineering) - 8.52 CGPA
2021

Vetri Vikaas Higher Sec School
H.S.C - 91.7%   2017

Government Girls Higher Sec School
S.S.L.C - 98.2%   2015

SKILLS

- NODE.JS
- JAVASCRIPT
- VUE.JS
- NUXT.JS
- KOA.JS
- MONGODB
- REDIS
- POSTGRESQL.
- VISUAL STUDIO
- GIT
- MONGO COMPASS
- POST MAN
- JIRA
- SCRUM/AGILE

PROFESSIONAL EXPERIENCE

Software developer
Anb systems private limited | 2021 - Present

- Product: eTrack+
- Description: A business process management platform to develop and manage operations workflow.

- **Collaborated with an agile team** to build a highly configurable web application, reducing development time by 30% through reusable components and scalable architecture.
- Implemented **REST APIs and back-end logic in Node.js** with 95% unit test coverage, ensuring high code quality and minimizing production bugs.
- **Developed a fully customizable drag-and-drop form designer using JavaScript and GrapesJS.**
- Engineered workflow components using a **BPMN drag-and-drop workflow designer**, enabling business users to map process flows, reducing manual process errors by 35%.
- Built and maintained **Vue.js components, middleware, microservices, and web applications**, ensuring modular and scalable front-end architecture.
- Optimized API response times by 25% by designing and implementing **database solutions** using **MongoDB and Redis**, ensuring efficient data management and faster data retrieval.