Arjun TS

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EDUCATION

MALABAR POLYTECHNIC CAMPUS
MECHANICAL ENGINEERING
March 2021 | Palakkad,India

SN TRUSTS HSS SHORANUR
COMPUTER SCIENCE
March 2018| Palakkad,India
Major GPA: 3.0 / 4.0

K V RAMAN NAIR HIGHER SECONDARY SCHOOL
Grad. March 2016| Palakkad,India

LINKS

Facebook:// **Arjun Achu**
Github:// **Arjun T Suresh**
LinkedIn:// **ARJUN SURESH**
Twitter:// **@Arjunsuresh**
Leetcode:// **ArjunTS**

COURSEWORK

UNDERGRADUATE
Engineering mathematics
Engineering mechanics
Thermodynamics
Fluid mechanics
Manufacturing processes
Machine design
Control systems
CAD/CAM
Project management

SKILLS

PROGRAMMING
Advanced:
HTML • CSS • javaScript
NodeJS• Angular • MongoDB
Express.js• TypeScript • Bootstrap
Git• NgRx
Familiar:
AWS • Data Structures • Debugging •
Postgrsql • java • C • firebase

INTERESTS

TECHNICAL
Frontend Development • Backend
Development • Database Management
NON-TECHNICAL
Music • Sports • Editing • Content
Creation • Networking

EXPERIENCE

BROTOTYPE | MEAN STACK DEVELOPER INTERN
April 2023 - Present | Kochi, India

- Leveraged MEAN Stack technologies to develop and maintain highly scalable web applications, achieving an overall 90% improvement in application efficiency.
- Collaborated across departments to introduce new features and functionalities; optimized development processes and achieved a 70% reduction in time-to-market for new releases.
- Orchestrated a project to enhance application responsiveness and elevate user experience; incorporated optimizations that resulted in a 90% increase in user satisfaction metrics.
- Conducted real-time troubleshooting and issue resolution for frontend and backend components; streamlined processes that led to a 50% reduction in system downtime.
- Utilized modern frameworks and design patterns to enhance application performance; integrated optimizations that resulted in a 60% increase in application responsiveness.

PROJECTS

TIREX | E-COMMERCE | Live link
NodeJS | JavaScript | Express | MongoDB

- Engineered a robust e-commerce platform using Node.js; partnered with cross-functional teams to implement new features and functionalities, resulting in a 50% boost in customer retention rates.
- Integrated Razorpay for implementing payment functionality improving the security by 100 %.
- Utilized Express generator along with EJS for templating in the development of a dynamic e-commerce site using Node.js; worked closely with cross-functional teams to streamline development processes and achieve a 40% improvement in code maintainability.
- Leveraged Express generator along with EJS for templating in the development of a scalable e-commerce solution using Node.js; collaborated closely with cross-functional teams to streamline development processes and achieve a 40% improvement in code maintainability.

NETFLIX CLONE | UI DESIGN | Live code
Angular

- Developed a fully functional Angular clone website to solidify my understanding of the framework's core concepts and best practices.
- Leveraged components and services to implement business logic and foster modularity within the application.
- Employed unit testing to ensure code quality and maintainability.

AWARDS

2023	winner	javascript(basic)-HackerRank.
2023	10th/50	Kerala JS-Hackathon
2023	15nd/150	Google Developer Group-Hackathon