AMRUTH L P

Full Stack Developer

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SUMMARY

Experienced Full Stack Developer with 1.5 years of expertise in the MERN stack. Skilled in integrating AI and machine learning models to enhance application intelligence, scalability, and user experience. Specializes in developing scalable and high-performance applications across various domains. Proficient in backend and frontend technologies, consistently achieving project goals by improving user experience and application performance. Recognized as a collaborative team player, delivering solutions aligned with business objectives and optimizing operational efficiency.

EDUCATION

Visvesvaraya Technological University

Bachelor's Degree in Aeronautical Engineering
2018 – 2022   CGPA: 7.46/10.0

Pre-University Course (PUC)

Nagarjuna Pre-University College
2016 – 2018

Secondary School Leaving Certificate

R T N P S High School
2015 - 2016

SKILLS

- **Programming Languages & Frameworks**: Java, JavaScript, ReactJS, Next.js, React Native, Node.js, Express.js, HTML5, CSS3
- **Web Technologies & Tools**: jQuery, Bootstrap, Responsive Web Design
- **Database Technologies**: MongoDB, MySQL, Oracle, NoSQL
- **API Development**: RESTful API design and development
- **Build Tools**: Maven, Gradle
- **AI/ML Frameworks**:Hugging Face

CERTIFICATIONS

- **Java Full Stack Developer Certified**, JSpiders, Bangalore - 6 months
- Gained expertise in Java Full Stack Development, including designing and deploying scalable web applications.
- **LinkedIn Learning Certifications**, Introduction to Career Skills in Software Development, Git Essential Training - Completed on 09/04/24

PROFESSIONAL EXPERIENCE

Full Stack Developer

Matrical Technologies Pvt Ltd | Jul 2023 - Sept2024

- Enhanced application load speed by 30% through code optimization
- Developed a feature that reduced user report generation time by 50%
- Implemented a new module that improved data accuracy by 20%

Projects at Matrical Technologies:

Transmaa

- Developed real-time tracking features with JavaScript, ReactJS, and RESTful APIs using Node.js and Express.js, reducing logistics costs by 15%
- Improved user interface for dispatcher-driver interaction, increasing user satisfaction by 25%

Dental Tribe

- Automated patient management processes, reducing manual work by 40%
- Designed intuitive interfaces and treatment planning tools in ReactJS, boosting operational efficiency by 30%
- Reviewed code, debugged problems, and corrected issues.
- Developed functional databases, applications and servers to support websites on back-end.

Intern

Hindustan Aeronautical Limited (HAL) | Sept 2021 - Oct 2021

- Gained hands-on experience in gas turbine engine assembly and its performance-affecting factors
- Reported daily tasks to the instructor and gained a comprehensive understanding of aircraft engine workings from scratch