Aman Modanwal

Assistant Software Engineer

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⭕ Github   📍 Greater Nodia, India

💼 Professional Experience

Assistant Software Engineer,
PT Communications Pvt Ltd
12/2022 – present | Greater Noida, India

- **Developed and tested** software features, increasing code quality by 20%.
- **Enhanced functionality** with senior engineers, achieving 100% on-time project delivery.
- **Documented** technical specifications, improving team clarity and reducing onboarding time by 30%.
- **Led Agile meetings**, streamlining communication and accelerating project milestones by 15%.

🎓 Education

BTech, CSE,
Dr A P J Abdul Kalam Technical University
2023 – present | Meerut, India

Diploma, CSE(74%),
Board of Technical Education
2018 – 2021 | Jaunpur, India

🧠 Skills

HTML5, CSS3, JavaScript, Bootstrap, React JS, Node JS, Apache2, Xampp
Communication, Problem-solving, Time-management, Adaptability

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📇 Profile

As an Assistant Software Engineer with 1.5 years of hands-on experience at PPS International, I have successfully contributed to multiple software development projects by coding, testing, and debugging robust applications. With proficiency in HTML, CSS, Node.js, and React JS, I am eager to leverage my skills to drive innovation, optimize project timelines, and deliver high-quality software solutions. My goal is to continue growing as a software developer by tackling challenging projects that enhance user experience and contribute to the organization's overall success.

📁 Projects

Infotainment App for Train Travelers, *Kotlin-Based Infotainment App for Enhanced Train Travel Experience*
03/2024 – 05/2024

- **Directed** the development of a user-friendly train travel app using Kotlin, enhancing passenger satisfaction by 25%.
- **Integrated** multimedia features like video streaming and music playback, boosting onboard engagement.
- **Implemented** real-time journey updates and issue reporting, increasing travel convenience and reducing user complaints by 30%.

Integrated Data Conversion and Analysis Tool, *Streamlining Data Conversion and Analysis for Enhanced Efficiency*
05/2023 – 08/2023

- **Developed** a user-friendly data tool, enhancing data handling and compatibility.
- **Implemented** Excel-to-XML conversion, improving data sharing and integration by 40%.
- **Engineered** text conversion features for English and Hindi, streamlining text editing and processing.
- **Optimized Data** Parsing algorithms, reducing processing time by 30% and increasing overall tool performance.

🌐 Languages

Hindi   ● ● ● ● ●
English   ● ● ● ○ ○