

# Aman Modanwal

## Assistant Software Engineer



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[🔗](#) Portfolio

### 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

**Frontend Framework :** — ReactJS

**Server & Framework :** — NodeJS,  
ExpressJS, Apache2, Xampp

**UI Framework :** — Bootstrap, React-  
Bootstrap

**Language :** — HTML, CSS, SCSS, Javascript,  
Basic Python, KOTLIN,

**Database :** — MongoDB

### 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.

### Languages

Hindi   ● ● ● ● ●

English   ● ● ● ● ●