

Puneet Shukla

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Technical Skills

Languages: Next.js , TypeScript , React.js , Node.js , Express.js , TailwindCss , JavaScript, BootStrap , Java

DataBases & Tools: MongoDB , AwsS3 , MySQL , Aws SES , GITHub , Electron , Figma , Manual and Functional Testing

Experience

SS Innovations International

Apr 2025 – Present

Software Developer

Gurugram, Haryana

- I developed a automated Certificate Module platform for the employees to provide internal and external certificates to surgeons , doctors , hospitals and staff, designed to streamline data management and automate complex workflows. I engineered a "Smart Excel Import" system that intelligently handles data cleaning and duplicate removal, ensuring the database remains pristine. To enhance user experience, I built a real-time dashboard where statistics and hospital data update instantly without page refreshes, and integrated a Power BI-style Analytics Dashboard for visualizing monthly trends. The application also features robust tools for bulk downloading and emailing, dynamic filtering, and inline editing, creating a seamless and efficient tool that transforms how the organization handles thousands of records
- I developed the official website for SSICRS, a major initiative by SS Innovations in collaboration with Harvard. I built this platform to serve as the main registration hub, ensuring a premium experience that matches the high standards of this partnership. I also designed a dedicated page to showcase the wide range of surgical trainings we provide, making the Surgeons to explore the programs and register smoothly.
- I built SSISTUDIOS to solve a huge problem we had: our designers were wasting days manually typing data into Photoshop files. To fix this, this platform where the design happens automatically based on the data. I built an ID Card Maker, Bg Remover, Visiting Card Generator where you just enter the details, and the app instantly renders the final design-handling things like text formatting and Light/Dark themes on its own. I also coded a Smart Poster Maker that uses logic to automatically resize and align logos perfectly, so users don't need any design skills to create professional work. This tool completely removed human error from the process and cut our production time from days down to seconds.
- I also built out a whole WebAR setup for the SSI Mantra 3 Surgical Robot. It turns an ordinary visiting card into something really engaging and immersive. Surgeons just scan a QR code. They can then project a full-sized 3D version of the robot right into their operating rooms with their phones. Or they might check out the robot's inner workings in full 360 degree views from a computer screen.

Disney+ Hotstar

Oct 2023 – Jan 2024

Software Engineer Intern

Remote

- Assisted senior engineers with backend tasks for Messenger and Payment services, including implementing audit logs and running database optimization scripts.
- Supported the development team on the Offer Service and Entitlement SDK by helping integrate frontend logic and performing minor cache validations.
- Worked closely with senior engineers to assist in backend API development, cloud integrations, database optimizations, and system scalability projects.

Medanta The Medicity

Jun 2023 – Aug 2023

Intern

Gurugram, Haryana

- Executed comprehensive manual quality assurance on Medanta's official website and critical patient registration modules, meticulously validating user flows to identify functional errors, broken links, and interface inconsistencies.
- Generated detailed defect reports and test summaries using Microsoft Excel, systematically documenting bug reproduction steps and severity levels to assist the development team in tracking and resolving issues efficiently.

Education

GLA University

Sep 2021 – Aug 2025

Bachelor of Technology in Computer Science, Specialization in AIML (Grade: 8.3 / 10)

Mathura, Uttar Pradesh