

# Neev Agarwal

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## EDUCATION

**SRM UNIVERSITY , Chennai**

*B.Tech in Computer Science with specialization in Artificial Intelligence and Machine Learning*

2023 - 2027

GPA : 9.52/10

## SKILLS

**Languages:** Java ,Python ,JavaScript ,TypeScript

**Web Technologies:** HTML, CSS, ReactJS, Tailwind CSS, NextJS, ExpressJs, NodeJS, RESTful APIs

**Database:** MongoDB, MySQL, Supabase

**CS Core:** Operating systems, Database Management Systems, Computer Architecture, Computer Networks, Data Structure and Algorithms

**Tools:** Git/GitHub, Postman, Figma, MongoDb Compass, Canva, WordPress

**Soft Skills:** Problem-Solving, Adaptability, Communication, Eagerness to Learn, Stakeholder Management, AI Automations

## Projects

**Pictoria Ai :** Flux-Dev Ai Model,NextJs,Supabase,Stripe, Tailwind CSS,Shadcn

[Github](#) 

- Developed end-to-end SaaS software with Replit's API used for accurate image creation and Stripe for secure digital payments.
- Designed scalable front-end using NextJs and back-end frameworks like supabase to streamline image creation processes and facilitate smooth, PCI-compliant online transactions.
- Employed RESTful APIs, webhooks, cloud and contemporary authentication techniques to provide a strong, user-centric experience throughout the stack and provide end-to-end reliability and confidentiality.

**BookRide :** ReactJS, MongoDB, WebSocket, Google Maps API, Postman, Vercel

[Github](#) 

- Created a real-time full-stack ride-hailing app inspired by Uber, with Google Maps API integration to track dynamic user and driver[captains] locations and determine trip fares based on precise distance and route information.
- Tailored a real-time communication between front-end and back-end services without any jitter using WebSocket and RESTful APIs for real-time tracking and fare estimation.
- Designed a scalable infrastructure to handle concurrent users and provided a responsive user experience through geolocation-based dispatch and fare calculation.


**InvoiceAi :** Python, Gemini API, NextJS, Render, Vercel

[Link](#) 

- Created an AI-based Invoice Details Extractor leveraging Google Gemini API, which resulted in 95%+ accurate data extraction from PDF, PNG, and JPG documents.
- Facilitated automation of invoice data processing to enhance audit workflows of Chartered Accountants, with more than 80% reduction in manual verification time.

## Experience

**SDE Intern**

*Bluestock Fintech* 

*Remote*

*May 2025 – July 2025*

- Collaborated within an agile team to design, implement, and deploy new software features in a production environment, consistently adhering to industry best practices valued by leading technology companies.
- Leveraged artificial intelligence-driven automation and predictive analytics to significantly enhance production efficiency and reliability, resulting in up to 30% faster deployment cycles and reduced operational bottlenecks while maintaining stringent privacy and compliance standards.