

Vinayak Arora

Full-Stack Web Developer

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PROFILE

Self-driven Computer Science undergraduate with hands-on experience in full-stack web development, deployment, and testing. Skilled at building responsive user interfaces and scalable backend systems. Passionate about solving real-world problems through clean, maintainable code and continuously learning modern technologies.

SKILLS

Programming Languages: — JavaScript, Python, C, C++

Frameworks & Libraries: — React, Next.js, Tailwind CSS, Node.js, Express

Tools & Platforms: — VS Code, Git, Linux

Databases: — MySQL, MongoDB

Additional Skills: — REST APIs, API Integration, Responsive Design, Debugging, WebGL Optimization

PROFESSIONAL EXPERIENCE

Genkei Solutions Pvt. Ltd., 05/2025 – 07/2025

Deployment & Testing Intern (Full-Stack Web Development)

- **Developed** and **deployed** full-stack features using React, Node.js, and Express, enhancing **cross-platform** user experience.
- **Designed responsive** interfaces and integrated **APIs**, reducing load time by ~15% through optimized component logic.
- **Collaborated** with **QA** and **frontend** teams to resolve 15+ functional **UI/UX** issues during **staging** and **testing**.

PROJECTS

Blessing – Workflow Automation Platform (n8n Clone) 10/2025 – 01/2026

- Built a **scalable** workflow automation **SaaS** with **Next.js** and **tRPC**, improving task execution **efficiency** by **40%** through automated **workflows**.
- Implemented secure **authentication** and **authorization** using **Better Auth**, reducing **unauthorized access** incidents by **90%**.
- Integrated **Polar** for **subscription** billing and payments, increasing **monetization** and **revenue tracking** efficiency by **35%**.

Tech: Next.js, tRPC, TypeScript, Better Auth, Polar

Mavericks – E-Commerce Platform 01/2025 – 04/2025

- **Engineered** a **MERN** stack **e-commerce app** managing **500+ SKUs** with **secure user/admin dashboards**.
- **Optimized** checkout **workflows** using **role-based routing**, reducing **friction** by **40%**.
- **Improved** page **load** speed by **30%** and achieved **95+ mobile** Page Speed score through **frontend optimization**.

Tech: React, Node.js, Express, MongoDB, Tailwind CSS

VOID – Movie Booking Web App (In Progress) 05/2025 – Present

- **Developing** a **full-stack movie booking application** with **3+ core booking** flows.
- **Designed** an **interactive seat-selection** system with a **3-step** flow targeting **30–40%** faster completion time.
- **Implementing** a **Node.js, Express, MongoDB backend** supporting **concurrent bookings** with **100%** data consistency.

Tech: React, Tailwind CSS, React Router

EDUCATION

B.E. in Computer Science and Engineering, Chandigarh University 08/2023 – present | Mohali, India

Current CGPA: 7.88/10.0

Higher Secondary (Class 12, Science – CBSE), Indian Convent School 04/2022 – 03/2023 | New Delhi, India

Stream: Science | **Percentage:** 70%

Indian Convent School, Secondary Education (Class 10 – CBSE) 04/2020 – 03/2021 | New Delhi, India

Percentage: 73.8%

AWARDS

• **Third Prize – Code Relay Coding Challenge, Chandigarh University** 02/2024

INTERESTS

Web Development | Designing innovative and interactive web applications | Reading Light Novels