PRATHAM ISRANI

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SUMMARY

Final-year Computer Science student with proven experience as a Full-Stack Developer, delivering scalable e-commerce solutions and AI-powered applications. Demonstrated track record of increasing client sales by 65% and national hackathon recognition. Passionate about building innovative web solutions with modern technologies and clean architecture.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, TypeScript, Python
Front-end: Next.js, React.js, HTML, CSS, Tailwind CSS, Material UI, SwiperJs
State Management: Redux Toolkit, Zustand
Backend: Node.js, Express.js, NextAuth.js
Databases: MongoDB, Prisma ORM, Firebase
AI/ML: OpenAI API, Mistral AI, Google Earth Engine
Developer Tools: Git, GitHub, Postman, Hoppscotch, VS Code, Cloudinary

EXPERIENCE

Full Stack Developer (Freelance)   **2024**
Agra Ecom   *Agra, India*

- Architected and deployed a comprehensive e-commerce platform generating **100+ orders within 30 days** and boosting client revenue by **65%**
- Engineered advanced features including real-time product search, infinite scroll pagination, skeleton loading states, and secure payment processing
- Constructed an admin dashboard with complete CRUD operations for products, inventory tracking, promotional banner management, and multi-state order fulfillment
- Enhanced application performance through optimized database queries and responsive design, achieving **40% faster page load times**

Front-End Developer   **2024**
Semantic Segmentation Project (SIH 2024)   *Remote*

- Spearheaded front-end development for satellite imagery semantic segmentation application, securing **Smart India Hackathon 2024 finalist** position
- Connected Google Earth Engine APIs with Leaflet mapping libraries to deliver precise satellite feature visualization for **500+ image analyses**
- Executed export functionality supporting GeoJSON/KML formats and designed interactive user onboarding with React Joyride, reducing learning curve by **60%**

PROJECTS

AI Powered PDF Analyzer ⧉ | Next.js, React.js, Prisma, MongoDB, OpenAI/Mistral   **2024**

- Constructed an intelligent PDF analysis system processing documents up to **1000+ pages** using advanced AI models for content extraction
- Executed content chunking algorithms, automated section-wise summarization, and vector embedding generation for **90% faster query retrieval**
- Winner Gallery - 100 AI Agents Hackathon

Portfolio Website ⧉ | Next.js, Prisma, NextAuth.js, MongoDB, TailwindCSS   **2024**

- Designed and launched a full-stack dynamic portfolio showcasing **10+ projects** with modern responsive UI and interactive components
- Established unique Messages feature with canvas note creation, privacy controls, and secure GitHub OAuth authentication serving **200+ users**
- Live Site

Stakes: Mines Game ⧉ | React.js, TailwindCSS, Material UI   **2024**

- Crafted an interactive Mines game with dynamic gameplay logic, real-time feedback systems, and optimized rendering performance
- Applied responsive design principles and SEO optimization techniques, achieving **95% mobile compatibility score**
- Live Demo

ACHIEVEMENTS

Smart India Hackathon 2024 [↗]   **2024**
National Finalist   *Government of India*
- Advanced to **national finals** among **thousands of participants** for satellite imagery semantic segmentation project

100 AI Agents Hackathon   **2024**
Winner Gallery Recognition   *Online*
- Recognized in **Winner Gallery** for innovative AI-powered PDF analysis system with exceptional user experience design

Code Wars - College Fest   **2024**
Winner   *College Competition*
- Secured **first place** in competitive programming contest among **100+ participants**

EDUCATION

Dr. APJ Abdul Kalam Technical University   **2022 − 2026**
*Bachelor of Technology - Computer Science and Engineering - **CGPA** - **7.4***   *Agra, India*

CERTIFICATIONS

- Problem Solving (Intermediate) - HackerRank
- Front-end Developer (React) - HackerRank
- **Global Rank 1111** at **GeeksForGeeks** [↗]
- JavaScript (Basic) - HackerRank
- LeetCode Contest Participant
- College Rank 6 - GeeksForGeeks