

# SURYA PRATAP SINGH

## FULL-STACK DEVELOPER

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### SUMMARY

Passionate Full-Stack Developer with expertise in front-end development, UI/UX design, and backend technologies. Proficient in creating highly interactive web applications using React.js, Redux, Tailwind CSS, Node.js, Express.js, and Django. Adept at integrating APIs, optimizing performance, and implementing best coding practices. Strong problem-solving skills with a keen interest in AI/ML and a long-term vision of entrepreneurship. Currently seeking my first internship to gain hands-on industry experience.

### TECHNICAL SKILLS

- **Front-End Development** – HTML, CSS, JavaScript, React.js, Redux, Tailwind CSS, GSAP, Locomotive Scroll
- **Back-End Development** – Node.js, Express.js, Django, Mongoose, MongoDB
- **Database Management** – MySQL, MongoDB, Database clients, Data modeling
- **API Development & Integration** – RESTful APIs, Django REST Framework, TMDB API, Gemini API, Axios, JSON
- **Version Control & Deployment** – Git, GitHub, Netlify, Vercel
- **UI/UX & Design Tools** – Interaction Design, Responsive Design, Accessibility
- **Software Development & Engineering** – Code Optimization, Security Best Practices, Performance Tuning

### CERTIFICATIONS

#### Meta Front-End Developer Professional Certification (2024)

- Mastered HTML, CSS, JavaScript, React.js, and UI/UX principles.
- Built responsive websites and interactive web applications.
- Gained expertise in version control, problem-solving, and coding interview preparation.
- Key Courses: Advanced React (92%), Programming with JavaScript (96.80%), React Basics (95.71%), UX/UI Design (91.75%).

#### Meta Back-End Developer Professional Certification (2025)

- Developed proficiency in Python, Django, APIs, SQL, and cloud hosting.
- Learned version control, security best practices, and coding interview strategies.
- Built full-stack applications integrating front-end and back-end technologies.
- Key Courses: Django Web Framework (92.50%), APIs (88.36%), Back-End Capstone (95.33%), The Full Stack (91.71%).

#### Meta Database Engineer Professional Certification (2025)

- Gained expertise in MySQL, data modeling, database clients, and version control.
- Built and optimized relational databases and designed scalable data systems.

### PROJECTS

- PixelChat –Real-Time Chat Webapp
  - Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB
  - Features: User authentication, profile creation, follow/unfollow system, real-time chat, and Files sharing.
- TaskFlow – Project Management Tool
  - Tech Stack: Django, React.js, PostgreSQL, Redux
  - Features: Kanban board, task assignments, deadlines, and real-time updates.
- E-commerce Platform
  - Tech Stack: Next.js, Node.js, Express.js, MongoDB, Stripe API
  - Features: User authentication, product listings, cart functionality, payment integration.
- URL Shortner - shorten.your.url
  - Tech Stack: Node.js, Express.js, MongoDB, html, css, js
  - Features: URL shortening, QR code generation, detailed click analytics, and history tracking for all created links..

### EDUCATION

#### Bachelor of Computer Applications (Online BCA)

2023 – 2026

Manipal University Jaipur

- Relevant Coursework: Data Structures, Algorithms, Computer Organization, Software Engineering, Database Management.

### ADDITIONAL INFORMATION

- **Languages:** Languages: English (Fluent), Hindi (Native)
- **Certifications:** Top Performer in Meta Certification Courses, Meta's certified Front-End, Back-End, Database Developer
- **Interests:** Cloud-Computing, DevOps Automation, Scalable Web Architectures, Tech Innovation