UTKARSH SINGH

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SKILLS

- **Languages:**   Java, C, C++, JavaScript (ES6+), Python, PHP.
- **Frameworks:**   React.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Daisy UI.
- **Tools/Platforms:**   MySQL, MongoDB, Mongoose, Git/GitHub, Vercel, VS Code, Postman, ThunderClient, HTML, CSS
- **Soft Skills:**   Problem Solving, Collaboration, Task Management, Adaptability, Leadership.

PROJECTS

GetaDoc | Full-Stack Doctor Appointment Scheduling Portal | GitHub   Dec 2025

- Developed a complete doctor–patient appointment platform enabling seamless scheduling and real-time interactions.
- Optimized React components using Tailwind CSS and **Daisy UI**, increasing interface responsiveness and usability by **30%**.
- Implemented **JWT**-based authentication enabling **role-driven** access ensuring data confidentiality compliance.
- Designed high-performance Express/Mongoose backend, improving data processing efficiency by **40%** across services.
- Deployed modular **REST APIs** supporting scalable appointment workflows and enabling efficient future feature expansion.
- **Tech Stack:** React.js, Tailwind CSS, Daisy UI, Node.js, Express.js, MongoDB, Mongoose, JWT.

WearItFashion | Full-Stack Ecommerce Platform | GitHub   Oct 2025

- Developed a scalable **Full-stack** e-commerce platform with secure authentication and payment processing.
- Integrated **Razorpay** payment, ensuring **100%** secure online transactions and successful order completions noticeably.
- Outlined a responsive Tailwind UI interface, enhancing user engagement and overall accessibility by 40%.
- Engineered JWT authentication with role-based access, enabling secure onboarding for users and admins with fewer risks.
- Tested and refined backend **APIs** with **Postman**, boosting reliability through strict validations and consistent error handling.
- **Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT, Razorpay API.

MyPaint Application | Pixel-Based Drawing & Flood Fill Web App | GitHub   Sept 2025

- Created a pixel-based paint application in React supporting interactive drawing, erasing, and dynamic color selection.
- Applied **DFS/BFS** traversal in a custom React hook for consistent color propagation across connected cells.
- Organized reusable components and hooks for cleaner application architecture, reducing code duplication by **25%**.
- Streamlined grid state updates to minimize unnecessary re-renders, improving interaction smoothness by **30%**.
- Styled a responsive user interface using Tailwind CSS and modern iconography for improved usability.
- **Tech Stack:** React.js, JavaScript (ES6+), Tailwind CSS, Vite, Lucide-React, Graph Traversal (DFS, BFS).

TRAINING

Summer Training | Full-stack Web Development | Cipher Schools | Certificate   Jun 2025 - Jul 2025

- Developed responsive React interfaces with reusable components, increasing UI consistency and reducing build time.
- Built dynamic web apps using the MERN stack, strengthening core full-stack development skills effectively.
- Implemented secure JWT auth, CRUD operations, and deployed apps on cloud platforms, improving accessibility.

CERTIFICATES & CERTIFICATIONS

- Cloud Computing | NPTEL | Link   Nov 2025
- OCI 2025 AI Foundations Associate | Oracle | Link   Sep 2025
- React JS Development | GeeksforGeeks | Link   Aug 2025
- Operating System Basics | CISCO Networking Academy | Link   Aug 2025
- Full-Stack Web Development | CipherSchools | Link   Jul 2025
- Bits and Bytes of Computer Networking | Coursera | Link   Sep 2024

ACHIEVEMENTS

- Solved **350+** problems across various coding platforms.
- Secured **Elite top 5% rank** in NPTEL Cloud Computing, outperforming **27,500+** candidates.
- Achieved **4** Star rating in Java on HackerRank Platform.
- Participated in multiple Hackathons, showcasing teamwork, innovation, and problem-solving skills

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering, **CGPA: 8.76**   Since Aug 2023
- **Devasthali Vidyapeeth**   Ballia, Uttar Pradesh
  Intermediate**: Percentage: 82.2%**   Apr 2022 – Mar 2023
- **Devasthali Vidyapeeth**   Ballia, Uttar Pradesh
  Matriculation**: Percentage: 91.6%**   Apr 2020 - Mar 2021