

EKANSH SINGH

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🌐 [Ekansh Singh](#)

🔗 [singh-ekansh](#)

🌐 [Portfolio](#)

Education

Thapar Institute of Engineering and Technology, Patiala

Sep. 2022 – Jun 2026

B.E. in Electronics and Computer Engineering

Patiala, IN

Relevant Coursework

- Data Structures
- Computer Networks
- Artificial Intelligence
- Digital Signal Processing
- Operating Systems
- Database Management
- Digital Signal Processing

Experience

ServiceHive

May 2020 – August 2020

FullStack Developer Intern

Noida, IN

- Engineered and deployed 3 high-performance, scalable websites using PHP, React.js, and WordPress, ensuring 99.9% uptime and reducing page load times by 45%.
- Optimized WordPress Core Web Vitals, improving First Contentful Paint (FCP) by 38% and achieving 2× increase in traffic and 3× user engagement boost through plugin and theme customization..
- Implemented advanced SEO strategies, including schema markup, keyword clustering, and lazy loading, increasing organic search ranking by 30% and reducing bounce rates by 25%.

NotatMRP Innovation Pvt. Ltd

May 2019 – August 2019

UI/UX Developer - Web Developer

Patiala, IN

- Led a 2-member team to prototype and deploy a retailer's app, improving operational efficiency for 50+ retailers with an 80% reduction in manual inventory tracking efforts.
- Designed an intuitive UI/UX with Chakra UI and Figma, reducing onboarding time by 40% and enhancing user satisfaction scores by 25%.
- Managed and optimized social media presence, increasing brand reach by 60% and boosting post engagement rates by 3.5×.

Projects

Sanchit Portal - ECED Database Management Portal | *React.js, Node.js, MongoDB, Express*

Mar 2024-Ongoing

- Database management system for 100+ faculties and 2000+ students of ECED, TIET.
- Implemented the overall front end of the portal in React.js and hosted on the internal Thapar Server - SSH Terminal.

Sankshp by Maa Bharti Enterprises | *React.js, Node.js, MongoDB, Express, Github*

Jan 2025

- Developed a full-stack URL shortener service using Node.js, Express, and MongoDB for M.B. Enterprises Bombay, enabling efficient link management and tracking.
- Implemented features such as link analytics and expiration settings, ensuring scalability and user-friendly functionality. Till now 100+ links have been shortened.

Technical Skills

Languages: HTML, CSS, Javascript, C, C++, Python.

Developer Tools: VS Code, Google Cloud Platform, MongoDB Compass, IntelliJ IDE, MATLAB, Google Analytics

Technologies/Frameworks: GitHub, React, Bootstrap, Chakra UI, MongoDB, Node.js WordPress, Elementor

Leadership / Extracurricular

Coding Ninjas TIET Chapter

Sep 2023 – Present

Strategic Advisor (Founder), College Captain

TIET, Patiala

- * Led initiatives within CN at TIET by establishing strong collaborations among different societies; organized 10+ enriching experiences resulting in diverse participation from an average audience size of above 500+.
- * Managed executive board of 6 members and Core member of 30 and ran weekly meetings to oversee progress in essential parts of the chapter.