

PRASHANT KUMAR SHARMA

Delhi, India

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Summary

Highly motivated Computer Science Engineer with expertise in **full-stack web development**, **MERN stack**, **Node.js**, **React.js**, **Express.js**, **Next.js**, **RESTful APIs**, and **MongoDB**. Skilled in backend migration, database optimization, and building scalable, maintainable, and performance-driven web applications. Strong foundation in **data structures**, **algorithms**, and **software engineering best practices**.

Education

USICT, GGSIPU

B.Tech in Computer Science — CGPA: 7.867/10

Aug 2022 – Aug 2025

Delhi, India

Aryabhatta College, University of Delhi

B.Sc. (Hons.) Mathematics — CGPA: 7.243/10

Jul 2019 – May 2022

Delhi, India

CBSE

Class XII — 84%

Apr 2018 – Mar 2019

Delhi, India

Professional Experience

Techjockey Infotech Pvt. Ltd.


Jun 2025 – Sep 2025

Software Development Intern

Delhi, India

- Migrated legacy backend services of the **E-Seller** platform from PHP CodeIgniter to **Node.js** and **Express.js** for improved scalability and maintainability.
- Developed and optimized **RESTful APIs** for seamless integration with frontend and third-party services.
- Collaborated with senior engineers using **Agile methodology** to ensure timely delivery and minimal downtime.
- Implemented database optimization strategies with **MongoDB** and **MySQL** to support new API structures.
- Used Git, GitHub, and Postman for version control, collaboration, and API testing.

Projects

Urban Cart 

MERN Stack (React, Node.js, Express.js, MongoDB)

- Developed a full-stack e-commerce website for clothing with user authentication, product catalog, shopping cart, and order management.
- Implemented responsive UI with **React.js**, managed backend with **REST APIs** via **Node.js** and **Express.js**.
- Integrated MongoDB for secure and scalable storage of users, products, and orders.
- Followed Agile methodology for project management, version control using Git, and CI/CD deployment on Vercel.

Portfolio 

Next.js, React, Tailwind CSS, JavaScript, Vercel

- Developed a personal portfolio website to showcase skills, projects, and professional profile.
- Implemented mobile-responsive design and smooth user experience using **Tailwind CSS** and **Next.js**.
- Integrated web3 forms for email notifications and project inquiries.
- Deployed the website on **Vercel** for continuous deployment.

Technical Skills

Languages: Java, JavaScript (ES6+), HTML5, CSS3

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

Databases: MongoDB, MySQL

Tools: Git, GitHub, Postman, Vercel, npm

Concepts: RESTful APIs, CRUD operations, Data Structures, Algorithms, SDLC, Agile