

# OMKAR AWASTHI

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**Summary :** MERN fresher with skills in MongoDB, Express.js, React, and Node.js. Passionate about creating innovative and dynamic web applications. Fast learner and adaptable.

## Education

<b>Pranveer Singh Institute Of Technology</b> Computer Science and Engineering   CGPA: 7.9/10	<b>2020 - 2024</b>
<b>Kendriya Vidyalaya O.E.F kanpur</b> CBSE (Class - XII) , Percentage - 77%	<b>2019 - 2020</b>
<b>Kendriya Vidyalaya O.E.F Kanpur</b> CBSE (Class – X), Percentage - 76.2%	<b>2017 - 2018</b>

## Skills

**Frontend :** HTML, CSS, Bootstrap css, Javascript, React

**Backend :** Node.js, Express.js

**Programming Language:** C, C++, Javascript

**Databases:** MySQL, MongoDB

**Core Subjects :** DSA, DBMS, OOPS, Operating System

## Coding Profile

**LeetCode ([omkarawasthi](#)) | CodeChef( [omkarawasthi](#)) | Geek for Geek ([omkarawasthi67](#))**

## Projects

**Visualization Dashboard-** The objective is to create a data visualization dashboard having different charts

**Link :** <https://datavisualisaation.netlify.app/>

- Engineered a Data Visualization Dashboard with the MERN stack, processing and rendering data from a JSON dataset.
- Leveraged MongoDB to store and manage a vast dataset, achieving a 30% reduction in query response time.
- Developed a React based user interface, enhancing user engagement and leading to a 20% increase in user interface.
- Significantly improved data analysis speed by 40% through efficient Node.js backend development.
- Played a key role in optimizing system performance, leading to a 25% reduction in page load times for the dashboard.

**E-Commerce Website** - Front End and Back End Development

**Link :** <https://flipkartmyclone.netlify.app/>

**Tech Stack** - MongoDB, Express.js, React, Node.js, Material UI,

- Build MERN e-commerce platform for seamless shopping, powered by MongoDB, Express, React, and Node.js.
- MERN scales for 100,000+ users concurrently, MongoDB offers flexible storage for dynamic growth.
- React optimizes UI, WebSockets enable live chat, aiming for <2s load time.
- HTTPS, Stripe, and JWT ensure secure transactions; 99.9% uptime, robust backup strategies.

## Certificate and Extracurricular Achievements (Link)

- Rank: **25/200** in **Elite Batch Training ( Coder's Club )**
- Rank: **40/900** in **Hackathon ( 2nd Year )**
- Solved 800+ Questions on various coding platforms.