

# KESHAV BAJWA

## Software Engineer

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 [Portfolio Website](#)

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## SUMMARY

As a skilled web developer, I bring expertise in creating dynamic and user-friendly websites that meet the needs of clients and end-users alike. With proficiency in front-end and back-end technologies, I am adept at turning concepts into fully functional digital experiences. My front-end skills encompass HTML, CSS, and JavaScript, allowing me to craft visually appealing layouts and responsive designs. I have experience with various frameworks such as Bootstrap, ASP.NET, and Express JS, enabling me to streamline development processes.

## EDUCATION

### Sardar Vallabh Bhai Patel S.B.V School

Senior Secondary  
2020 – 2021

### J.S. University, Shikohabad

B.TECH ( Computer Science & Engineering )  
Pursuing

## SKILLS

- HTML 5, CSS 3, JavaScript
- Bootstrap 5, ASP.NET, Node.js
- MSSQL, MySQL, MongoDB, PostgreSQL
- With ASP.NET, I possess the capability to develop web applications using Web Forms encompassing both front-end design and backend functionality.
- I am proficient in developing CRUD (Create, Read, Update, Delete) API's using Node.js Technology and much more.

## LIVE PROJECTS

- [www.nmpublicschool.com](http://www.nmpublicschool.com)
- [www.issolutionindia.com](http://www.issolutionindia.com)
- [www.xsoldata.com](http://www.xsoldata.com)
- [www.tfs.bigcrim.in](http://www.tfs.bigcrim.in)
- [www.mobile.sgtu.ac.in](http://www.mobile.sgtu.ac.in)
- [www.sgtu.ac.in](http://www.sgtu.ac.in)
- <https://online-shhhopping.vercel.app>

## PROFESSIONAL EXPERIENCE

### Indira Gandhi Computer Saksharta Mission

Web Developer | - Present

- Developed Websites for ITI and Polytechnic Institutions, ensuring user-friendly design and responsive interfaces.
- Designed and developed the SGTU Student App using React Native (Expo) for the front-end and Node.js for the back-end.

### XSOL DATA SYSTEM PVT LTD

ASP.NET & Node.js Developer | May 2023 to Aug 2024

- Developed Web Applications using ASP.NET Web Forms, implementing dynamic features and ensuring seamless integration with Node.js-based programs for advanced functionality like ping monitoring.
- Integrated Node.js Ping Programs into ASP.NET applications for real-time network performance tracking, enhancing the application's monitoring capabilities.

### Infotech Software Solution

ASP.NET Developer | Aug 2022 to May 2023

- Developed school websites using ASP.NET Web Forms technology. Utilized MSSQL for database management and operations.
- Created both static and dynamic websites, ensuring user-friendly interfaces and robust functionality. Collaborated with team members to design and implement new features.

### Excecv IN Internship

Web Designer | Feb 2022 to Aug 2022

- Developed and designed a user-friendly website for health-related products, showcasing a strong command of HTML5, CSS3, Bootstrap5, and basic JavaScript.
- Implemented Bootstrap framework to streamline the website's layout and optimize its responsiveness, providing seamless navigation and accessibility for users.

# PROJECTS

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## SGTU Mobile Application

Developed Mobile Application – [Play Store Link](#)

Tech Stack: React Native (Expo), Node.js, MongoDB, Sandbox

- Designed and developed the SGTU Student App using React Native (Expo) for the front-end and Node.js for the back-end, ensuring a seamless and responsive user experience.
- Implemented Aadhaar-based authentication, allowing students to securely log in using their Aadhaar number.
- Integrated a robust backend with MongoDB, ensuring efficient data handling and secure storage.
- have also handled the deployment of this application through Google Play Console.

## SGTU ERP

Developed SGTU ERP Video Verification – [www.mobile.sgtu.ac.in](http://www.mobile.sgtu.ac.in)

Tech Stack: React.js, Node.js, MongoDB, Cloudinary

- Designed and developed a video verification portal for SGTU ERP, enabling administrators to verify student identities through video verification before approving admissions.
- Implemented a secure video verification system, allowing admins to confirm whether a student exists before approving their admission.
- Developed a scalable backend using Node.js and MongoDB, efficiently handling student verification data.
- Integrated a React.js frontend, ensuring a smooth and responsive user experience.
- Currently managing a database of 700+ students, ensuring accurate and efficient verification processes.

## NM Public School Website

Developed NM Public School Website – [www.nmpublicschool.com](http://www.nmpublicschool.com)

Tech Stack: ASP.NET Web Forms, MSSQL, Windows Web Server (IIS), Bootstrap, SweetAlert

- Designed and developed the NM Public School website using ASP.NET Web Forms, ensuring a dynamic and interactive user experience.
- Implemented a Microsoft SQL Server (MSSQL) database, ensuring efficient data storage and retrieval.
- Deployed the website on Windows Web Server (IIS) for stable and secure hosting.
- Integrated Bootstrap to achieve a fully mobile-responsive design, enhancing accessibility across devices.
- Utilized SweetAlert for user-friendly notifications and alerts, improving interaction and usability.

## Infotech Software Solution Company Website

Developed Infotech Software Solution Website – [www.issolutionindia.com](http://www.issolutionindia.com)

Tech Stack: ASP.NET Web Forms, MSSQL, Bootstrap, Web Server (IIS)

- Designed and developed the Infotech Software Solution company website using ASP.NET Web Forms, ensuring a professional and interactive online presence.
- Implemented a Microsoft SQL Server (MSSQL) database for efficient data management and storage.
- Integrated Bootstrap for a fully mobile-responsive design, enhancing user experience across devices.
- Added a beautiful page loader to enhance user experience by providing a smooth transition while the page loads.

## Network Monitoring CRM

Developed CRM Software – <https://tfs.bigcrm.in>

Tech Stack: ASP.NET Web Form, MSSQL, Chart.js, SMTP, Node.js, Ping

- Designed and developed a CRM Software that automates network monitoring and issue tracking using Ping Program Integration.
- Automatically generates a ticket for any unreachable IP, ensuring quick issue tracking.
- Sends email notifications to the concerned team when an IP becomes unreachable.
- Engineers receive alerts, visit the affected location, diagnose the issue, and fix the network connectivity.
- Integrated Chart.js for real-time data visualization and performance tracking.
- Developed a scalable backend with MSSQL and Node.js, ensuring efficient data handling and ticket management.

## Sikkim Global Technical Univeristy (SGTU) Website

Developed SGTU Website – [www.sgtu.ac.in](http://www.sgtu.ac.in)

Tech Stack: PHP, Bootstrap

- Designed and developed the SGTU website using PHP and Bootstrap for a modern, responsive UI.
- Developed a fully mobile-responsive design using media queries, providing a seamless experience across all devices.
- Optimized website performance for faster load times and improved user engagement.

## Creators Flame Website

Developed Landing Page Website – [www.creatorsflame.com](http://www.creatorsflame.com)

Tech Stack – HTML, CSS, Bootstrap and JavaScript

- Designed and developed a landing page website for Creators Flame using HTML, CSS, Bootstrap, and JavaScript.
- Implemented a yellow-themed UI as per the client's branding requirements.
- Integrated smooth video scrolling effects to enhance the website's visual appeal and user engagement.
- Ensured a responsive and optimized layout, making the website accessible across all devices.

## XSOL DATA SYSTEM Company Website

Developed XSOL-DATA Company Website – [www.xsoldata.com](http://www.xsoldata.com)

Tech Stack – HTML, CSS, Bootstrap, Sweet Alert, Zoho Integration

- Designed and developed the XSOL-DATA company website using HTML, CSS, Bootstrap and interactive user experience.
- Implemented Bootstrap and media queries to achieve a fully mobile-responsive design, making the website accessible across all devices.
- Integrated Zoho CRM with website forms, allowing seamless lead capture and data synchronization with Zoho.
- Optimized website performance for fast loading times and smooth user navigation.