

SAURAV GAUR

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PROFESSIONAL SUMMARY

A highly passionate and detail-oriented Full-Stack Developer with demonstrated expertise in building dynamic, responsive web applications using modern technologies such as **React.js**, **Node.js**, **MongoDB**, and **MySQL**. Skilled in crafting both intuitive **front-end user interfaces** and robust, scalable **back-end systems**, with a strong foundation in **data structures**, **algorithms**, and **object-oriented programming principles**. Adept at deploying efficient, scalable solutions, optimizing system performance, and integrating advanced tools like **Flask** and **Google Tag Manager** for enhanced functionality. Dedicated to solving complex challenges and consistently delivering high-quality, impactful software solutions that exceed expectations and drive meaningful results.

EXPERIENCE

July, 2024 - December, 2024 **SAVI COMMUNICATION (Full-Stack Web Developer)** Greater Noida, Uttar Pradesh

- Designed and created 15+ dynamic landing pages using **React.js** and **Node.js**, optimizing user engagement and improving performance metrics by 20%.
- Built a review filtration system with **HTML**, **CSS**, **JavaScript**, **React**, and **PHP**, enhancing customer feedback management efficiency by 30% and increasing positive user interactions by 25%.
- Streamlined website functionalities by integrating real-time analytics tools, enabling over 12 customer service employees to make data-driven decisions on user experience improvements.

July, 2023 - September, 2023 **CODSOFT (Web Developer)** Remote, Kolkata

- Developed a full-stack web application with **React.js**, **Node.js**, and **MongoDB**, boosting data processing speed by 20% and enhancing user engagement by 15%.
- Integrated **Tailwind CSS** and Material-UI to create responsive interfaces, improving user engagement by 40% and reducing page load times by 25%.
- Implemented **Google Tag Manager (GTM)** for analytics, improving user insights and site performance optimization.

EDUCATION

2020-2024	ABES Institute of Technology Bachelor of Technology in Computer Science	Ghaziabad, UP, India
2018-2020	Priyanka Modern Senior Secondary School 12th Central Board of Secondary Education(CBSE)	DHAMPUR, UP, India
2016-2018	Mary & Jesus Convent School 10th Central Board of Secondary Education(CBSE)	SEOHARA, UP, India

SKILLS

- Languages:** C++, Python, JavaScript, TypeScript
- Frontend Development:** React.js, Next.js, Tailwind CSS, Reusable UX Components, Responsive Design
- Backend Development:** Python, TypeScript, Java, Node.js, RESTful APIs, Large-Scale System Design
- Database:** SQL, NoSQL
- Core-competence:** Building scalable UX components, Rendering platforms, Data infrastructure, Security and Privacy, Software development life cycle, Bug fixing and code refactoring, Adapting technology stack to meet product needs
- Additional Skills:** Basic ABAP Development on HANA, CDS, AMDP, Performance Analysis

Projects

SIGN LANGUAGE TO TEXT CONVERSION (FOR DEAF AND MUTE PEOPLE) (Convolutional Neural Networks (CNN), Python, Flask, Django, Artificial Intelligence (AI), Machine Learning (ML))

Designed a Sign Language to Text conversion system using **CNN** for ASL gesture recognition, integrating **AI/ML models** and a **Text-to-Speech API** for real-time output.

Online Trip Advisor (HTML, CSS, JS, Google API)

Developed an online trip advisor website using **HTML**, **CSS**, and **JavaScript**, created a user-friendly interface for easy search and browsing of hotels, flights, and attractions.

E-Commerce Website(React.js, Node.js, MongoDB, Stripe/PayPal API, AWS, RESTful APIs)

Enhanced shopping experience with secure payments, boosting checkout completion by 15%, and implemented intuitive search with personalized recommendations, increasing user engagement by 20%.

Certificates

- Python Development, GUI & CGI, Backend Development [Excelling Technologies, Moradabad]
- Front End Development [ABESIT]
- Udemy Certification [Web Development Masterclass], Core Java [ABESIT]