

MEHUL SINGH

Birgunj, Parsa / Nepal | 9840239391 | mehulsingh1209@gmail.com | www.linkedin.com/in/mehulsng/

SUMMARY*

Full-stack developer with expertise in building scalable web applications and machine learning solutions. 1+ years of experience in front-end development with React.js and proficiency in Python-based AI/ML implementations. Strong background in cloud platforms and agile development methodologies.

TECHNICAL SKILLS: Data Structures, Web Development, Mobile App Development using Android.

PROFESSIONAL EXPERIENCE

Parul University

Web Developer, Deep Learning.

Vadodara, Gujarat, India

Nov 2023 – Oct 2024

By creating high-performance web applications with improved responsiveness and quicker load times, I improved user experience and engagement. My efforts to integrate the frontend and backend produced smooth operation and increased platform efficiency.

Grocery Delivery Service

- used React to create an intuitive and responsive user interface that increased user engagement and session duration by 25%.
- Using Express.js and MongoDB, we designed and implemented RESTful APIs that ensured effective data processing and a 35% reduction in response time.
- 50% less time was spent processing orders thanks to optimized database queries, which also improved scalability for heavy traffic.

Location Based Learning and Plants Detection Learning

- used CNNs (Convolutional Neural Networks) to design and train a deep learning model that detected plant diseases with 92% accuracy.
- Implemented a real-time tracking feature using Google Maps API, improving accessibility for learners in remote areas.

Ajay Infotech

Frontend Developer

Panipat, Haryana / Nepal

May 2024 – June 2024

I have developed responsive and captivating web experiences as a frontend developer, emphasizing performance optimization and user-friendly design. Using HTML, CSS, and JavaScript, I created a beautiful landing page that increased user engagement.

- Using HTML, CSS, and JavaScript, I created a landing page for Ajay Infotech that increased user engagement by 25% thanks to its responsive and engaging design. Make sure your resume is filled to the bottom of the page.
- GitHub Pages/Vercel was used to deploy the project, giving it a clear and easy-to-use user interface for users.

LEADERSHIP EXPERIENCE

Shree Rang Pal Private Limited

Data Analyst

Birgunj, Parsa / Nepal

Nov 2024 – Feb 2025

- Tableau data visualization dashboards were optimized, increasing stakeholder decision-making effectiveness by 25%.
- Using Python and SQL, predictive models were created, increasing forecast accuracy by 20%.
- 30% less time was spent on manual data processing thanks to automated data pipelines built with Python and SQL.

EDUCATION & OTHER

LANGUAGES: Maithili, Hindi, Nepali, English (native, fluent, proficient, basic)

OTHER EDUCATION:

Kathmandu Bernhardt College : Physics, Chemistry, Mathematics. 2018-2020 | GPA: 6.5

Parul University - B.Tech Computer Science, 2021-2025 | GPA: 7.67

INTERESTS: Deep Diving into History, Space, Business Ideas.