

# Khushbu Mandal

## Web Developer

Sarlahi, Nepal

khusbumandal2060@email.com

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## Professional Summary

Enthusiastic Web Developer with hands-on experience in building modern, responsive web applications using Next.js, React.js, Tailwind CSS, TypeScript, Python, PHP. Skilled in both frontend and backend development with foundational knowledge of AI/ML. Passionate about creating scalable, efficient, and user-friendly applications.

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## Technical Skills

**Frontend:** Next.js, React.js, Tailwind CSS, TypeScript, JavaScript, HTML5, CSS3

**Backend:** Node.js, PHP, Python, Django

**Database:** MySQL, MongoDB

**Programming Languages:** Java, C, C#, Python

**Tools:** Git, VS Code

**AI/ML:** TensorFlow, Keras

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## Education

### Bachelor of Computer Applications (BCA)

Padma Kanya Multiple Campus, Kathmandu, Nepal

2022 – Present

### Higher Secondary Education (Management)

Whitehouse International College, Kathmandu, Nepal

2020 – 2022

### Secondary Education (SEE)

Jaycees Secondary Boarding School, Kathmandu, Nepal

2007 – 2020

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## Projects

### **Portfolio Website**

Developed a responsive personal portfolio using Next.js, Tailwind CSS, and TypeScript to showcase projects and skills.

### **Job Portal System**

Built a full-stack job portal using PHP, MySQL, and JavaScript for recruitment management in Nepal.

### **TumorDetect**

Developed a Flask-based web application using TensorFlow for MRI brain tumor classification.

### **Netflix Clone**

Created a full-stack Netflix clone using React.js and Firebase with authentication and streaming features.

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## Hackathons

### **Hackathon Participant**

*Kathmandu, Nepal | [2023]*

- Collaborated in a team to design and develop a web-based solution within a limited time frame
  - Built a functional prototype using modern web technologies
  - Gained hands-on experience in teamwork, problem-solving, and rapid development
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## Languages

- English – Fluent
  - Nepali – Native
  - Hindi – Fluent
  - Maithili – Native
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## Interests

Web Development • AI/ML • Tech Blogging • UI/UX Design