

# Resume

## Personal Information

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## Profile

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I am currently a student working with different technologies and seeking a challenging and rewarding position in a research and development environment where I can utilize my skills in problem-solving and experimentation to drive innovation and make a meaningful impact. My interest lies in the field of Backend Development, Product Engineering, and Research.

## Languages

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- English
- Nepali
- Hindi
- Bhojpuri

## Skills

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- Teamwork
- Communications and Outreach
- Creativity
- Project Management

## Work Experience

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**Freelancer Solution Developer** 2022 - Present  
I am an independent developer working as a freelancer on different projects like IoT, Product Development, SAP Configurations.

**Project Lead, IdeaX Hackathon** April - Sep, 2023  
Project lead of IdeaX, a UNESCO Collaboration Hackathon, at MBM College where I look over the entire project with tasks like Outreach, Team Recruitment, Management, Communication, and Public Relations.

## Achievements

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- SEEDS FOR THE FUTURE, 2022 - One of the 7 Asia Regional Finalists at Huawei's Flagship CSR program, which included a visit to Thailand. We also participated in the Tech4Good Hackathon where our idea of Detection of Counterfeit Drugs using Blockchain led us to win a seat at the T4G Accelerator camp in Singapore.
- WORLD FINALIST, IMAGINE CUP 2023 - One of the top 16 teams from Asia at Microsoft Imagine Cup, where we presented our smart glass for people with vision loss called "DRISHYA."

## Education

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<b>Birgunj Public College</b> Intermediate Studies	2018-2020
<b>Madan Bhandari Memorial College</b> Bachelor's in Computer Application	2020-Present

## Technical Skills

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- Languages: Python, SQL, Javascript, HTML, CSS
- Frameworks and Libraries: Flask
- Databases: MySQL
- VCS: Git, GitHub
- Cloud Services: Azure Cognitive Services
- Packages: Microsoft Office 365, Microsoft Power Platform

## Projects

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- **DRISHYA** - Microsoft Imagine Cup project. A smart glass that can detect objects, humans, and guide people with daily life tasks, especially made for those who are partially or fully visually impaired.

## References

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**Nirjal Paudel**  
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