# Sachin Budha Magar
Kusunti, Lalitpur, Nepal
LinkedIn ; Github
(+977) 9746486167; sachinduplicate10@gmail.com

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## EDUCATION
**Bsc(Hons) Computing**

Islington College (2019-2022)
London Metropolitan University Kamalpokhari, Kathmandu, Nepal
2.7 GPA

**High School**

Omega International College (2017-2019)
Tribhuvan University Kumaripati, Lalitpur, Nepal
2.96 GPA

## WORK EXPERIENCE
**IET Technologies Pvt.Ltd** New Baneshwor, Kathmandu, Nepal
**DotNet Intern** (3 Month)
- Contributed testing and debugging of software applications.
- Assist to design and test web application.
- Research on product and technologies.
- Collaborate with team members to design and implement new features.

## RESEARCH & ACADEMIC PROJECTS

**Title:** Web Application (Ropey DVDs system )
**Type:** Group (4)
**Description:** This application support operations of renting and returning DVDs. This application categories DVDs by genre and doesn't allow to rent age restricted DVDs for under age. Only with membership, DVDs are allowed to borrow along with limited DVDs at a time. Each and every details like DVD title, category, loan type, duration are kept as record in system and change penalty for extent period than record. Application is C# based developed in DotNet Framework with MS SQL.

**Title:** Portfolio (FIFA 2018)
**Type:** Individual
**Description:** This portfolio cover details of group stage to final match of tournament along with winner of golden glove, boot, ball, and young player award with pictures. It was developed using HTML, CSS and JavaScript.

**Title:** Book Recommendation System
**Type:** Individual
**Description:** User can search with book name or just letter. System recommend books available on system based on same writer, publisher, category or matching letter. It was ML based system developed using Python.

**Title:** Dialer application (Android)
**Type:** Individual (FYP)
**Description:** This is a simple dialer android application with user friendly UI with functionality like dialing, calling, recording and mute call. This application was developed using Android Studio and for front-end XML and Kotlin for back-end was used.

## TECHNICAL SKILLS
- Proficient in Java, Python, C#, Git, ReactJS, and SQL
- Knowledge of database design, software development methodologies and cloud computing.
- Familiarity with web development frameworks, such as .NET and Django.
- Ability to analyze complex problems and design efficient solutions.
- Strong communication and interpersonal skills.