

SARBAGYA DHAUBANJAR

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OVERVIEW

I am a final year B.Sc. in Computer Science and Information Technology undergraduate student at Madan Bhandari Memorial College with comprehensive knowledge in mobile app development, static & motion graphics, software analytics & debugging and exploring practices with aiding services like Firebase, Azure, etc. I learn new stuff every day to be on a top of software technologies and best practices.

CAREER OBJECTIVE

To work as a mobile app developer in an organization where I can utilize my skills and knowledge related to mobile development and develop robust applications.

PROFESSIONAL SUMMARY

- Programming practitioner of Java, Kotlin, C#, Python, JavaScript.
- Experience in Anko library, DSL and coroutines.
- Knowledge of using RESTful API with retrofit and OkHttp.
- Comprehensive knowledge of Android development, design and lifecycle.
- Knowledgeable about back-end development and documentation.
- Experience in using project management and team collaboration tools such as GitHub, Visual Studio Team Services and Slack.

EDUCATION

Bachelor of Science in Computer Science and Information Technology	2018
Madan Bhandari Memorial College	(expected)
<i>Binayaknagar, Kathmandu, Nepal</i>	
Score: 81.91% (aggregate up to Third Year)	
HSEB, Physical Science	2014
VS Niketan Higher Secondary School	
<i>Minbhawan, Kathmandu, Nepal</i>	
Score: 82.0%	
School Leaving Certificate	2012
New Florence International Boarding School	
<i>Kalimati, Kathmandu, Nepal</i>	
Score: 87.75%	

TECHNICAL SKILLS

Languages	: Java, Kotlin, C#, C/C++, JavaScript, Dart/Flutter, Python, pHp, HTML5, CSS3
Libraries	: Anko, Retrofit, Android Support Library, cipher.so, FancyToast
IDE/Dev. Tools	: Android Studio, IntelliJ IDEA, VS Code, Visual Studio, Sublime, Vim
Build Tools	: Gradle (Groovy DSL)
Databases	: MsSQL, SQLite, MySQL, Oracle
Version Controls	: Visual Studio Team Services, GitHub
Structured Data	: JSON, XML
Dev. Platforms/Services	: Firebase, Azure
Web Development	: WordPress, Joomla
Design Software	: Adobe Photoshop, Adobe Illustrator, Paint3D
Miscellaneous	: MS Office Products, Foxit Phantom PDF, Packet Tracer, FileZilla, etc.

EXPERIENCE

IT Coordinator

Jul 2017 - Jul 2018

Leo Club of Kathmandu Imperial

Sundhara, Kathmandu, Nepal

- Developed club's website and configured DNS for domain emails.
- Responsible for designing club related graphics like banner, pamphlet, tickets, etc.
- Coordinating multimedia setups in events.
- Coordinating events and programs.
- Responsible for maintaining club's social media profiles.

Graphics Designer

Oct 2016 - May 2017

Altrix Cyber and Communications

Chabahil, Kathmandu, Nepal

- Image manipulation and vector art generations.
- Cryptocurrency market analysis, mining and trading using Coinbase.
- Designing brochures, pamphlet, logo, etc.

PROJECTS

Public Transit Nepal

2018

"An Interactive Public Transit Information System with Collaborative Filtering"

Android application along with mapping service that informs about available public transit routes and recommends appropriate routes with the help of collaborative filtering.

Tools: Java, Kotlin, MsSQL, Firebase, XML, JSON, Android Studio, Intelij IDEA

Cryptographic Calculator

2017

Android application that encrypts and decrypts data using classical ciphers like Ceaser cipher, Vegenerere cipher, hill cipher, etc.

Tools: Java, Android Studio