**C A R E E R S U M M A R Y**

|  |  |
| --- | --- |
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|  | github.com/MeAnupSarkar |
|  | linkedin.com/in/iamanup |
|  | Mirpur, Dhaka, Bangladesh |

Over 3.5 years of demonstrated experience in designing, architecting and supporting enterprise-level internet scale services/solutions hosted on Cloud and On-premise technologies. Experience working closely with Software Engineering, especially in the aspects of system performance, capacity management and scalability to ensure sustained service stability & Business KPI's.

**S K I L L S**

**Software Development Life Cycle**

Creating vision, Ideation & design thinking, estimates & planning, develop, test, deploy, maintenance, project management & innovation using technologies.

**Specialization**

Full Stack Web Development

Android Application Development

**Architectures and Principles**

SPA, SOLID, MVC, MVVM, MVP, Micro front-ends

**Programming languages**

C# (.Net), JAVA, Typescript, Php, C/C++

**Web Technologies**

ASP.Net Core/MVC, EF/EF Core, React, Redux, Webpack, jQuery, CodeIgniter, Syncfusion, jQuery DataTable , HTML5, CSS3

**Data Management**

MS SQL Server, MySQL, SQLite, Azure SQL DB,

SSIS, SSRS, SSDT, Crystal Report, RDLC Report

**Cloud**

Azure (App Services, VM, SQL Database),

CI/CD : GitHub Actions, Azure DevOps

**Machine Learning**

Computer Vision using OpenCV & JAVACV

**Framework & Library**

Android Room, Retrofit, JavaFX, OpenCV, LINQ, Entity Framework, Automapper, Select2

**Other**

Parallel Processing & Concurrency in C#, Generic, Reflections, Dependency Injection

**E X P E R I E N C E**

**Healthcare Pharmaceuticals Ltd**

**Software Engineer, Executive** 01/12/2020 – Present  
Developed & published complete sales & marketing automations software solutions for Pharmaceuticals Industry.

* Successfully connected internal & external sales, marketing as well as other management team & departments with external partner via newly developed automated system.
* Newly developed system leads to 50% more efficient  
  workflow & effective data tracking & sharing by removing bottlenecks.
* Analyzed & architected business intelligence models to  
  measure ROI, KPI, Risk & Asset management.
* Introduced new cutting-edge modern technologies by  
  removing legacy system.

**The Dhaka Mercantile Co-operative Bank Ltd.**

**Software Engineer, AEO** 01/01/2018 - 01/11/2020

Build up from scratch an Enterprise Resource Planning (ERP)  
solution software for Banking Sector & published to the cloud.

* Implementing comprehensive ERP software not only provides access to important data, also enabling a better process for collecting and analyzing data
* Better processes and communication lead to increased  
  efficiency and enhanced company performance  
  Moving data from the old legacy system and mapping it into the new ERP.
* Successfully developed Interconnected Realtime system  
  using cutting edge modern technologies

**E D U C A T I O N**

**Bachelor of Computer Applications**  2014-2017  
Lovely Professional University, Punjab, India  
**CGPA:** 7.7 out of 10

**Extra Curriculum Activities:**   
1. Participated Project Expo‑2017(Project Displayed: ExoVisix)  
2. Participated Explorica‑2016 (Project Displayed: StudyPhobia)  
3. Participated in Hacker Rank World cup Competition

**C E R T I F I C A T I O N S**

**Microsoft Asp.Net MVC Core with SQL Server 2017**

BASIS Institute of Technology & Management (BITM)  
Duration: 09/2020 - 10/2020

**ANUP KUMAR**

**SARKAR**

Software Engineer

**L A N G U A G E S**

1. Bengali - Native (Read/Write/Speak)
2. English - Fluent (Read/Write/Speak)
3. Hindi - Good (Speaking)

**H O B B I E S & I N T E R E S T S**

1. Robotics & AI, Devops , IoT , Blockchain , Automation
2. Cosmology, Science, Travelling
3. History, Ancient Civilizations
4. Sports: Cricket, Chess, Football, Pool

**E D U C A T I O N D E T A I L S**

**Bachelor of Computer Applications (BCA)**   
Lovely Professional University, Punjab, India

2014-2017

CGPA: 7.7 out of 10

**Higher Secondary Certificate (HSC)**

FM International College, Dhaka

2009-2011

GPA: 4.70 out of 5.0

**Secondary School Certificate (SSC)**

Mirpur Siddhanta High School, Dhaka

2007- 2009

GPA: 4.69 out of 5.0

**P E R S O N A L I N F O R M A T I O N**

**Father’s Name** : Kartik Chandra Sarkar

**Mother’s Name** : Anta Rani Sarkar

**Permanent Address** : 110/B, Coatbari, Darus Salam, Mirpur-1, Dhaka

**Date of Birth** : 13th July 1993

**Nationality** : Bangladeshi

**Gender** : Male

**National ID** : 19932694809000112

**Marital Status** : Unmarried

**D E C L A R A T I O N**

I, the undersigned do hereby state that to the base of my knowledge and belief, the above-mentioned data correctly described my qualification.



(Signature)

**P R O J E C T S P O R T F O L I O S**

**🌎** **WEB APPLICATIONS**

**1. DMCBL ERP**

A complete ERP solution having HRM, CRM, PF , Loan, Banking & Centralized Attendance for The Dhaka Mercantile Co Operative Bank Ltd

**Tech Stack:** Asp.net MVC 5, Entity Framework, MS SQL Server 2017, Razor Pages, Bootstrap, jQuery, Crystal Reports, jQuery Datatables

**2. Sales & Marketing Activities for Pharmaceuticals Industry**

Project containing various sales & marketing automations module creating efficient workflow & effective data tracking & sharing by removing bottlenecks.

**Tech Stack:** Dotnet Core 5.0, EF Core, MS SQL Server 2017, Syncfusion , RDLC Reporting , Bootstrap , jQuery

**Link:** https://ddf.hplbd.com/

**3. XEOVENTORY POS & Accounting**

Complete solution for POS, Sales, Purchases, Productions, Customers, Suppliers, Transactions, Ledgers, Journal, Receipts & Payments with various reports.

**Tech Stack:** Asp.net MVC 5, Entity Framework, MS SQL Server

**Link:** https://xeoventory.azurewebsites.net

**4. SapientCerts - Sapient Universal Certifications**

Providing real time certificate audit & verifications using QR Code & other technologies.

**Tech Stack:** ASP.NET Core 5.0 WebAPI, EF Core 5.0, ASP.NET Core Identity, AJAX for CRUD, Clean Architecture

**Link:** <http://sapientcert.com/>

**5. HelloHi Parking**

Book/reserve parking spot for your Vehicle anywhere in different cities in US.

**Tech Stack:** Php, CodeIgniter, MySQL, Bootstrap, Paypal Payment Gateway

Link : <https://hellohiparking.com/>

**💻 Open Source Contributions (Desktop Apps)**

**1. ExoVisix: (AI & Computer Vision)**

Auto Attendance System Using Real Time Face Recognition with Various Computer Vision & Machine Learning Tools.

Attendance system Using Face Recognition, Face Trainer, Motion Detection

OCR, Gesture Control, Rectangle Shape Detection, Eye Detection.

**Tech Stack:** Core Java,JavaCV (wrapper of Opencv ), JavaFX ,MySQL,Maven,

Tesseract OCR Framework

**GitHub Link:** <https://github.com/MeAnupSarkar/ExoVisix>

**YouTube Demo:** https://www.youtube.com/watch?v=6UnBZFvY8HE&t=533s

**2. XEOCORP Bulk Card Generator:**

Generate Bulk/Multiple Business Card by reading files from folder

**Tech Stack :** Java , JavaFx , Google zxing

**Link :** <https://github.com/MeAnupSarkar/Xeocorp-Card-Generator-JavaFX>

**YouTube Demo :** <https://www.youtube.com/watch?v=VVlrRC3KttA&t=48s>

**3. React Redux Typescript Webpack Boilerplate:**

Frontend Boilerplate with React, Redux, TypeScript, Webpack, Babel, Ant Design & many more

**Link :** <https://github.com/MeAnupSarkar/ReactReduxTsTemplate>

📱 **ANDROID APPLICATIONS**

**1. Vara123**

Book or Rent the perfect Accommodation, Parking Spots, Vehicle Rentals in anytime, anywhere in Bangladesh.

**Playstore:** https://play.google.com/store/apps/details?id=com.brosoft.vara123

**2. BCAS**

Android app for content & book sharing for The Institute of Cost and Management Accountants of Bangladesh (ICMAB)

**3. HelloHi Parking**

Book/reserve parking spot using android app.

**Playstore:** https://play.google.com/store/apps/details?id=com.brosoft.hellohiparking