

SOUTAN BASAK

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[LinkedIn](#) | [GitHub](#) | [Kaggle](#)

PROFESSIONAL SUMMARY

Innovative .NET Developer with over 3 years of experience in WinForms, VB.NET and Python desktop applications. Founder of Basak Dynasty ("Let's create together"), delivering productivity and automation software such as Bulk Mail Sender, Bulk PDF Name Changer, and Happy Business CRM. Skilled in designing, coding, unit testing, and deploying GST-ready payroll and business automation systems. Proficient in SQL Server, WPF, Crystal Reports, Entity Framework, and TFS. Adept at problem-solving, optimizing efficiency, and providing exceptional client support.

TECHNICAL SKILLS

- **Programming & Frameworks:** .NET, VB.NET, WinForms, WPF
- **Databases:** SQL Server, SQLite, Stored Procedures, Triggers
- **Reporting Tools:** Crystal Reports, RDLC
- **Data Analysis Tools:** Excel, SQL, R/Python, Tableau
- **Other Tools & Technologies:** HTML, CSS, VBA, Excel Automation, Apps Script, Google Sheets
- **Core Strengths:** Creativity, Problem Solving, Efficiency, Client Support

PROFESSIONAL EXPERIENCE

Founder & Lead Developer – Basak Dynasty

2024 – Present | Kolkata, India

- Created **Bulk Mail Sender (v3.5)**: High-performance email automation tool with attachment support.
- Developed **Bulk PDF Name Changer (v4.8)**: Automated renaming of PDFs based on embedded employee codes.
- Developed **Happy Business CRM**: Advanced desktop-based CRM with one-time installation and annual renewal model.
- Developed **AutoPulse**: Advanced desktop-based Reminder system for clients and employees with daily input processing with one-time installation and annual renewal model.
- Currently Working on **Inventory Management System**: Advanced desktop-based Inventory Management System with barcode scanner and LAN support with multiple user roles with one-time installation and annual renewal model.

Sr. Technical Support (HR/Payroll Specialist) / Desktop Applications Developer – ACC Infotech

Sep 2022 – Present | Kolkata, India

- Designed and maintained VB.NET WinForms applications for payroll, HR, and sales workflows.
- Developed **Payslip Generator, Desktop Sorting Tool, and automation systems** reducing manual work by over 70%.
- Provided installation, implementation, and support for EasyPay, HRMThread, AssetExpert, TDS.
- Integrated Crystal Reports and RDLC for payroll and financial data reporting.

EDUCATION

B.Sc. (Computer Science Honours) – Kalyani University | 2015

- With Mathematics and Physics as general subjects | 66%

PROJECT HIGHLIGHTS

- **Bulk WhatsApp Message Automation**: Python + Selenium + Tkinter tool for sending messages to unsaved numbers.
- **AutoMail**: Python desktop app for bulk personalized emails with SMTP management.
- **CRM Report Automation**: Google Sheets + Excel system for automatic daily support analysis & email notifications.
- **Software Key Generator**: VB.net system for generation of unique software keys with encrypted renewal date to create license files for different clients of Basak Dynasty.

KEY ATTRIBUTES

Self-motivated | Analytical problem solver | Detail-oriented | Quick learner | Client-focused delivery | Creative | Entrepreneur