Saurav Routh

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59 Baishakhi , R/A , Shibgonj , Sylhet.

Objective

To obtain a job within my chosen field that will challenge me and allow me to use my education & skills in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement. I am seeking a competitive and challenging environment where I can serve your organization and establish an enjoyable career for myself.

Profile

Name	:	Saurav Routh
Date of Birth	:	16.05.1993
Father's Name	:	Dr. Pranesh Routh
Mother's Name	:	Mitali Deb
Nationality	:	Bangladeshi (By birth)
Religion	:	Hindu
Blood Group	:	O (+ve)
Language	:	Bengali & English
Present Address	:	House# 357/19/2, Flat# 4/E
		Nayatola, Moghbazar, Dhaka 1217

Education

Secondary School Certificate (SSC)

Institution   : Jalalabad Cantt Public School & College

Passing Year   : 2009 (Science)

Board   : Sylhet

GPA   : 5.00

Higher Secondary Certificate (HSC)

Institution   : Jalalabad Cantt Public School & College

Passing Year   : 2011 (Science)

Board   : Sylhet

GPA   : 5.00

Bachelor of Science in Engineering

Institution   : Ahsanullah University of Science & Technology

Department   : Computer Science & Engineering

Passing Year   : 2016

CGPA   : 2.70

Skills/Technical Abilities

Microsoft Office 2007, 2013

Programming   : C, C#, Java, Android, OpenGL.

Web Developing   : HTML, CSS, PHP.

Database   : Microsoft Access, MySQL, MSSQL, ORACLE.

Operating System   : Windows, LINUX, MAC-OSX.

Hardware   : micro-controller, Arduino, GSM/GPRS Module,Sensors, Motors.

Familiar IDE   : NetBeans, Eclipse, Visual Studio, Xcode, Android Studio, CISCO,

                                  Circuit Simulator, Arduino IDE, Codeblocks, Matlab.

Workshop

Technical Support Engineer.

Year   :   2017

Institution   :   Bit Mascot.

Microsoft Student Partner (MSP)

Year   :   2014

Provider   :   Microsoft Student Partner Bangladesh

Course Offered   :   Windows Phone Application Development

Google Android Study Jam 2015

Year   :   2015

Provider   :   Google Developer Group Bangladesh

Course Offered   :   Android Application Development

Strength

‣ Enjoy working under different challenging and creative situations.

‣ Hard working capability & retain temperament.

‣ Ability to learn quickly and implement efficiently.

‣ Multitasking through active involvement.

Projects

Cartoon Jump
Platform: Windows
Language: C
Summary: A simple cartoon game in which a cartoon jumps up by touching blocks (like, Doodle Jump Android Game).

Dhaka Travel Assistant (DTA)
Platform: Windows
Language: Java
Summary: A travel assistant guide which helps to choose public transport from one place to another within Dhaka city.

Smart Shopping List
Platform: Android
Language: Java / XML
Database: SQLite
Summary: An android app that helps to keep track of daily shopping with reminder options.

AUST Website
Platform: Web
Front End: HTML, CSS
Back End : PHP, MSSQL
Summary: A simple typical university website which includes security in result system.

ODLFR (Obstacle Detector & Line Following Robot)
Platform: Hardware
Major Equipment: Arduino, Motors, Sensors
Summary: A small robot which can detect obstacles while following a line.

Collectors World
Platform: Desktop Application
Language: Java
Database: ORACLE
Summary: A desktop application for any type of inventory or shop or collection. An application to keep records of collection with barcode scanning facility even after selling the product (in shop).

Video Messenger
Platform: Desktop Application
Language: Java
Additional Library: OpenCV
Summary: A simple client-server program that can share real-time video frame-by-frame.

Jet Fighter Game
Platform: Desktop Application (Game)
Language: C, OpenGL
Additional Library: GLUT
Summary: A simple game programmed in C using very simple logics. Mainly focused on graphics work.

ID Number Extractor
Platform: Matlab Project
Summary: An OCR project that can extract ID number from an ID card. Main idea behind this is to work with image processing techniques.

Ice Cream Shop Management
Platform: Website
Language: C#
Database: SQL Server
Summary: This is a shop management website where shop owners display the products. They add, remove and update their product.

Pizza Store
Platform: Website
Language: C#
Database: SQL Server
Summary: This is a shop management website where shop owners display the products. They add, remove and update their product.

Personal Library
Platform: Desktop Application
Language: C#
Database: SQL Server
Summary: This application can be used to track your books.