

PALASH GORE

pgore@my.bridgeport.edu | (203) 666-0605 | [LINKEDIN](#)

EDUCATION

University of Bridgeport, Bridgeport, CT

Master's of Science in Computer Science - 2017

Coursework: OOP with Design Patterns, Python Programming, Database Management Systems, Web Application Development, Data Mining, Hadoop and NoSQL databases, Big Data, Operating Systems.

G. H. Rasoni College of Engineering, Maharashtra, India

Bachelors in Computer Science and Technology - 2015

Coursework: Graph Theory and Combinatorics, Theory of Computation, OOP through C++, Data Communication, Database Management System, Operating System, Design & Analysis off Algorithm, Java Programming, Data Mining & Warehousing, AI and Expert System

TECHNICAL SKILLS

Programming Languages	C# (Web Forms, MVC), HTML, Bootstrap, CSS, JavaScript (jQuery), Python, Java
Databases	SQL, MySQL
Operating Systems	Windows
Tools	PyCharm, Visual Studio, Eclipse, Sublime text, SQL Server Management Studio

PROJECTS

Title: "[Shoulder A Cause](#)" (Personal Project, inspired while working at the Friends of Autistic People)

Objective: Non-profit organizations can register and list for help required in a area for individuals to search and contact.

Technologies: Visual Studio 2015, SQL Server 2016, MVC5 (.NET Framework 4.5), C#.

Title: "[Performance measure of Bubble Sort Algorithm](#)" (Personal Project)

Objective: To find best, average and worst performance measure of Bubble Sort Algorithm for 100 elements. 100,000 instances analyzed.

Technologies: Python, CSV I/O library, Microsoft Excel, Excel Data Analysis Tool.

Title: "Bank Web Application" (Academic Project)

Objective: Develop Role Based Authentication Bank Web Application using cookies for exchange of sensitive data (encrypted) between Web Server and Browser.

Technologies: Visual Studio 2015, SQL Server 2016, MVC5 (.NET Framework 4.5), C#.

Title: "Course Registration Web Application" (Academic Project)

Objective: Develop Course Registration Web Application for students.

Technologies: Visual Studio 2015, SQL Server 2016, Web Forms (.NET Framework 4.5), C#

Title: "[Bolt-on Smart Switch](#)" (Home Automation)

Objective: To develop a low cost based home automation hardware and allow android application to operate switches on a switch board. Developed for Android on Eclipse Java EE IDE for Web Developers. Microcontroller programmed on Arduino IDE.

Technologies & Hardware Used: Android Device (2.1 & above), Arduino Uno Microcontroller (ATmega 328), Bluetooth Module HC-05, Relays

Title: "Simulation of Bellman-Ford Routing Algorithm"

Objective: Objective: To find shortest path between nodes on a network.

Technologies Used: Java Development Tools, Java

PROFESSIONAL EXPERIENCE

Spring Internship: The FAP – Friends of Autistic People (December 15 2016 to 30 June 2017)

Internship at "The FAP – Friends of Autistic People" an education and advocacy non-profit organization based in Greenwich, CT.

Responsibilities:

- Volunteered to Migrate [website](#) to programming based (HTML, CSS, JavaScript, jQuery library) from a Website Builder Platform.
- Update and Manage Website on a regular basis.
- Auction using Constant Contact.
- User Data Collection.
- Social Media Marketing.

Freelancing:

1. Update the Products and Retailers of a [family owned business](#) as required. (WordPress)
2. Designed and Updated the template of a family travel [website on Squarespace](#).
3. Updating and Managing [website](#) of a Greenwich based Real Estate Agent.

Summer Internship: Micropro (May 2 to June 15, 2014)

Internship at 'Micropro' an eminent name in the business of Software Development in central India. Developed Android SDK based application on 'Class Schedule Management'.

Responsibilities:

- Set up Eclipse SDK environment for Android App Development.
- Understand and work on basic functionalities of Eclipse.
- Brain storm project ideas with team and project manager.
- Understand and follow Software Development life cycle.
- Requirement gathering and submitting reports to the project manager.
- Develop, Test and use application on Android devices.

EXTRACURRICULAR ACTIVITIES

- Volunteered for a fundraising event at the Friends of Autistic People celebrating 20-year anniversary, on 24th May, 2017 honoring Tommy & Dee Hilfiger.
- Was a member of editorial committee for department magazine "The Byte Magazine".
- Was awarded "Best Junior Cricketer" for two consecutive years 2004 & 2005 organized by Vidarbha Gymkhana's Karnewar Trophy.