Pravar Goel

(551)358-9115 | Hoboken, NJ | pgoel3@stevens.edu | www.linkedin/in/pravargoel | https://github.com/PravarGoel29

EDUCATION

Master's in Computer Science   [Expected May 2023]

Stevens Institute of Technology, Hoboken, NJ

Algorithms **|** Introduction to Java Programming **|** Web Programming **|** Knowledge discovery & Data mining **|** Probability & Stochastic processes **|** Agile methods for software development

Bachelor's in computer science engineering with specialization in IoT&SC   [May 2020]

University of Petroleum and Energy Studies, Dehradun, Uttarakhand/India

Advanced Programming using Java **|** Web Technologies through PHP **|** Object Oriented Analysis and Design **|** Intro. To Virtualization & Cloud Comp. **|** Mobile Applications Development **|** Big Data Analytics

TECHNICAL SKILLS

Languages: C | C++ | C# | Java | JavaScript | PHP | Python | R | SQL | HTML | CSS
Tools & Frameworks: ASP.NET MVC | Node.js | Express.js | jQuery | Bootstrap | MongoDB | MySQL
Operating Systems: MacOS | Windows

WORK EXPERIENCE

Hitachi Systems Micro Clinic Pvt. Ltd., Delhi/India   [March – August 2021]
Management Trainee

Monitored and maintained computing environment by identifying network requirements, installing upgrades, monitoring network performance and established network by evaluating network performance issues including availability, utilization and throughput

Generated server disk partition reports, server network adapter reports, monitor status reports, Inventory reports, User system activity duration reports and gateway reports

Anant Beverages India Pvt Ltd, Noida, UP/India   [January – December 2020]
Software Developer

Developed a Web application named WaveDSW, 100% automating data management activities and reducing paperwork by 90% using PHP, Javascript, jQuery, Ajax, HTML, Bootstrap, CSS, MySQL

Trained and mentored 3 new software development interns on web technologies used in the organization

Jsimple Technosoft Pvt. Ltd., Noida, UP/India   [May 2019 – June 2019]
Software Development Intern

Implemented & Trained in C#, MVC, JS/jQuery, Ajax, HTML, CSS and Bootstrap. Also coordinated in Project designing and Wireframing activities

ACADEMIC PROJECTS

Audio to Sign Language Translator
Directed a team of 4 members to devise a sign language translation application. Engaged PyAudio module for 100 % automatic translation of Audio/Speech into Indian Sign Language (ISL) to assist the Hearing/Communication of impaired people

Application of convolutional neural network to construct hyperspectral data cube
Collaborated in a team of 4 to construct a spatial Hyper spectral Data Cube leveraging convolutional neural network. Performed spatial data analysis by applying OLAP operations on constructed data cube

Big five Personality Classification
Guided a team of 3 & Developed a Classification Model to classify individuals based on their personality traits

AWARDS/CERTIFICATIONS/EXTRA-PROJECTS

3-days industry- Academia conference- by IBM
Created and led the music society of the college named Lazarus having over 100 members
Developed a departmental store billing management system using Python and MySQL