Naman Dutta

I am dynamic, versatile and energetic man, looking for innovative and technically sophisticated work environment. Interested in role with the company promoting best practices and offering diverse technologies to work upon. Frequently praised as detail-oriented and well organized, I can be relied upon as a result-oriented professional for achieving goals.

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Github: https://github.com/duttanaman1

🧠 SKILLS

C C++ Java Python PHP Git
Microsoft Office HTML5 CSS3 SCSS
Vanilla JS Angular JS JQuery Jade
Bootstrap 4 REST API MySQL React JS
Wireframming Adobe Illustrator
Data Structures Software Development
Machine Learning Data mining

🎓 EDUCATION

Bachelor in Technology | VIT, Vellore
[2017] – [2021]
CGPA:8.56
Computer Science Engineering

Higher School | Modern Indian School
[2017]
87% in Class XII, CBSE BOARD
Science with Mathematics and Computer Science

School | Bridgewater Secondary School
[2015]
86.13% in Class X, SLC BOARD
Science with Computer and Optional Mathematics

🏅 ACHIEVEMENTS & AWARD

- ❖ COMPEX SCHOLARSHIP | Indian Embassy
- ❖ Certificate of Merit | Topper in Computer Science in Grade XII
- ❖ Gold Certification | Hack4Cause 3.0, VIT
- ❖ 5 star Gold Badge in Problem Solving | Hackerrank

💼 TECHNICAL ACTIVITIES

MERN Stack Developer | Techniqa Solutions
[Apr 2020 -May 2020]
- 6 Projects based on Web Development
- Payment API integration
- Facebook and Google Login API integration
- Chatbox API integration
- FaceAPI Integration
- Web Audio API Analyser

Public Relation Executive | IEEE SSIT
[2018 – 2020]
- Technical Speaker for *Open Source and Web Programming*
- Imposed major decisions in functioning of the Chapter.
- Organized various competitive hacks, workshops and Working Night Sessions on weekly basis.
- Handled Marketing, Sponsorships, Advertisements and Social platforms.
- Volunteered in Student Outreach Programs.

Web Developer | 10Orbits
[Jun 2019- Jul 2019]
- Online Job Portal Management System.
- Code custom HTML, PHP, CSS and JavaScript for generating templates for websites and applications.
- Designed, recommended and pitched my ideas of improvement to ongoing projects.
- Provided technical support and testing on projects.
- learned MVC, REST API and CodeIgniter framework.

IOMRC-2020 | Project Presentation
[23rd October, 2020]
- Project presentation and paper submission in 4th International Online Multidisciplinary Research Conference organized by IARDO on title "A novel approach for Accident Detection and traffic control"

⚙️ PROJECTS

✓ **Login System Using Hand gesture Recognition**
Python-OpenCV library-Otsu Thresholding

✓ **Smart Fan System**
Python-OpenCV Library-Motion Detection- Otsu Thresholding

✓ **Start-Up Web Application**
NodeJS-mongodb-HTML/CSS-Bootstrap

✓ **Diagnosis of Parkinson's Disease via Speech Analysis**
Python- KNN- Decision Tree Classifier- Naïve Bayes Classifier

✓ **Preformation evaluation of Virtual Machines**
VMware-Virtual Box- Phoronix Test Suite Benchmark – Sysbench Benchmark

✓ **CRYPTOGRAPHY Cryptography of an Image using RSA Algorithm**
RSA Algorithm- Steganography

✓ **Job Portal Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS-Chatbox API

✓ **Online Tutorial Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS

✓ **Online Examination Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS-FaceAPI

✓ **Transportation Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS

✓ **Online Tours and Travels Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS

✓ **Online Billing Management System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS

✓ **News Portal System**
PHP-HTML/CSS-mysql-javascript-jquery-SCSS

✓ **Improvising Round Robin Algorithm through Dynamic Time Quantum**
C language-Round Robin Scheduling Algorithm

✓ **Traffic Accident Detection**
Arduino-python-ImageAI-Firebase-SMTPlib

✓ **Crime Prediction System**
Apriori-Decision Tree Classifier-Django

📑 CERTIFICATION

➢ MIS-Model United Nation
➢ VIT- Model United Nation
➢ Web-a-thon
➢ Water Week Idea-a-thon
➢ Fundamentals of Digital Image and Video Processing
➢ Single Page Web Application with AngularJS
➢ Advance Styling with Responsive Design
➢ JavaScript: Coding Challenge Bootcamp – 2020
➢ Rin Career Academy Course
➢ Bootstrap & jQuery – Certification Course
➢ Cyber Security and Internet of Things
➢ Microsoft Excel - Learn MS EXCEL For DATA Analysis
➢ Getting Started with Azure
➢ Modern JavaScript for ReactJS – ES6

📚 PUBLICATIONS

➕ Published paper in Journal of Information and Computational Science (JOICS)
Title: "A novel approach for Accident Detection and traffic control"
Issued Volume: Vol 13 Issue 10 2020

Published paper link:
http://joics.net/images/full_pdf/1603350412_O250.pdf

🔗 INTERESTS & HOBBIES

Chess   Reading Books

Cooking   Swimming

Sketching   Basketball

Competitive Gaming   Community Involvement