Varun Bawa

Systems Development Engineer

A Tech Enthusiast with an inclination towards Financial Analytics, and with proven knowledge of product innovation, R&D, and root cause analysis, striving for an excellent tandem with my caliber & sheer determination to work for economically viable solutions.

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Personal Blog: https://innovativebit.blogspot.com 📍

varunbawa.in 🌐

linkedin.com/in/varun-bawa-23a89aa3 in

github.com/Varun-Bawa ⚫

WORK EXPERIENCE

System Development Engineer
DellEMC

07/2017 – Present   *Bangalore*

Work area
- P.O.C.'s on Machine Learning & Deep Learning
- Took Green Computing Initiative for the Data-Center
- Worked on Customer Requests for HPC bids
- HPC Benchmarking and Optimization

Achievements: 2 recognized patents for Dell Internal Use

Co-founder
TreatQuick

05/2019 – Present   *Bangalore*

Achievements/Tasks
- Delivered iOS/Android application
- Managed the Technical team

Co-founder
Banjara Travels

04/2015 – 04/2017   *Dehradun*

Work area
- Website creation with ticket booking APIs
- Finance Management

Internship - iOS Developer
Larsen & Toubro Infotech

05/2016 – 08/2016   *Mumbai*

Work Area
- Indoor mapping and navigation using beacons
- iOS game development and integration for Shell co.

Internship - Web Developer
RiteTag (presently: RiteKit)

05/2015 – 06/2015   *Remote Intern*

Work Area
- MVC using Nette framework(UI & UX)
- Watermarked stat calculator for hashtag analysis

EDUCATION

B.Tech in Computer Science
University of Petroleum and Energy Studies

07/2013 – 05/2017   *Dehradun*

Courses
- Majors in Open Source and Standards (CGPA: 3.10/4)

SKILLS

`Financial Analysis` `People & Time Management` `FinTech: Problem solving and analytics` `Teamwork` `Entrepreneurial Experience` `Machine Learning` `Deep Learning` `iOS/Web/Desktop App Developer` `GPU & CPU benchmarking` `Competitive Programming`

ACHIEVEMENTS

Microsoft Student Partner for the year 2014-16

Technical Director at UPES CSI Student Chapter 16'-17'

Winner of Office Fundamentals Competition at Microsoft India Summit, Bhopal. 16'

ACM Hackathon Winner 16'

Technical Head at UPES CSI Student Chapter 15'-16'

Cleared National Defense Academy Exam & SSB 11'

CERTIFICATES

FinTech: Foundations, Payments, and Regulations
University of Pennsylvania - Grade Achieved: 100.0%

Cryptocurrency and Blockchain: An Introduction to Digital Currencies
University of Pennsylvania - Grade Achieved: 100.0%

Finance Foundations

Financial Analysis: Analyzing the Bottom Line with Excel

Financial Analysis: Analyzing the Top Line with Excel

Financial Analysis: Introduction to Business Performance Analysis

Financial Analysis: Making Business Projections

Financial Literacy: Reading Financial Reports

Tableau 10 Essential Training

CODING LANGUAGE

C, C++, Java, Swift, Shell Programming, Php, HACK, JavaScript, ExpressJS, AngularJS, NodeJS, JQuery, Python, JSP, Ruby, CSS3, HTML5, Ajax