

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 🌐

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github.com/Varun-Bawa 🐙

WORK EXPERIENCE

System Development Engineer DellEMC

07/2017 – Present

Bangalore, Karnataka - India

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
- Machine Learning models benchmarking
- HPC Benchmarking and Optimization

Achievements: 2 recognized patents for Dell Internal Use

Co-founder Banjara Voyage

04/2015 – 04/2017

Dehradun, Uttarakhand - India

Work area

- Website creation with ticket booking APIs
- Finance Management

Internship - iOS Developer Larsen & Toubro Infotech

05/2016 – 08/2016

Mumbai, Maharashtra - India

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, Uttarakhand - India

Courses

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

SKILLS

FinTech: Problem solving and analytics

Financial Analysis

Teamwork

Machine Learning

Entrepreneurial Experience

Deep Learning

iOS App Developer

GPU & CPU benchmarking

Competitive Programming

Web App Developer

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 - Wharton - Grade Achieved: 100.0%

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

Lending, Crowdfunding, and Modern Investing
University of Pennsylvania - Wharton

Application of AI, InsurTech, and Real Estate Technology
University of Pennsylvania - Wharton

Finance Foundations
LinkedIn Learning

Financial Analysis: Analyzing the Bottom Line with Excel
LinkedIn Learning

Financial Analysis: Analyzing the Top Line with Excel
LinkedIn Learning

Financial Analysis: Introduction to Business Performance Analysis
LinkedIn Learning

Financial Analysis: Making Business Projections
LinkedIn Learning

Financial Literacy: Reading Financial Reports
LinkedIn Learning