

# 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.



varunbawa62ak@gmail.com ✉

7830626214 📞

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

varunbawa.in 🌐

[linkedin.com/in/varun-bawa-23a89aa3](https://www.linkedin.com/in/varun-bawa-23a89aa3) in

[github.com/Varun-Bawa](https://github.com/Varun-Bawa) 🐙

## WORK EXPERIENCE

### System Development Engineer Dell EMC

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 - Wharton - Grade Achieved: 100.0%

Cryptocurrency and Blockchain: An Introduction to Digital Currencies

University of Pennsylvania - Wharton - Grade Achieved: 100.0%

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

## GMAT

GMAT 1: 680 - V29, Q51

GMAT 2: 680 - V32, Q50