

DATLA MANISH VARMA

mdatla@andrew.cmu.edu • +1 (650) 691 3797 • <https://www.linkedin.com/in/manish-varma-datla> • <https://mvdmanish4.github.io/>

Product Manager by passion, Software engineer by trade, 10-time Hackathon winner building software products across domains.

I am a graduate student at Carnegie Mellon University, seeking Product Management internship roles for Summer'19.

EDUCATION

- Carnegie Mellon University** | MS in Software Management | Mountain View, CA **Aug 2018 – Dec 2019**
Project Manager – Feedleave.io (Connecting students and alumni) • Product Owner – Data Service (Expanding search engine capabilities)
- Manipal Institute of Technology** | B Tech Computer Science | 3.61/4.00 | India **Aug 2013 – Jul 2017**
Leadership council – Google Student Team • President – Engineers Without Borders, Manipal • Head of Web Dev Team – Tech Tatva

PROFESSIONAL EXPERIENCE

- CMU - Emirates Innovation Lab** | Research Assistant, Product Manager | Mountain View, CA **Aug 2018 – Present**
- Heading the product strategy and roadmap planning efforts on the development of an alerting engine for the sales team.
 - Mobilizing efforts of the applied machine learning team (4 engineers) to model customer genome data using regression and time series modelling techniques to predict Emirates ticket sales.
- BlackRock** | Software Engineer | Gurgaon, India **Aug 2017 – Jul 2018**
- Led the automation efforts on tabular data extraction across 60k PDFs, saving 160-man hours per week and was also showcased in the Top 5 innovative products for the year.
 - Strategized and deployed a time series reporting tool to calculate portfolio risk by analyzing how much a portfolio might lose, given normal market conditions and specified time interval to production.
 - Engineered and designed a web client to consume real time portfolio performance data used by business and developer teams across EMEA and APAC regions.
- BlackRock** | Software Engineer Intern | Gurgaon, India **Jan 2017 – Jul 2017**
- Developed batch processes for Excel dashboards aiding risk analysis teams in US & UK, reducing 90-man hours of work monthly.
 - Analyzed and developed the risk target management system for risk and portfolio managers to manage portfolio risk for BlackRock and its clients.
- Open Data Research Institute** | Research Intern | New Delhi, India **May 2015 – Jul 2015**
- Researched the pharmaceutical open data sets in US & India, simultaneously interpreted and visualized the data to propose a 20% reduction in medication costs per individual per month in India. Finished as the only project chosen to be sponsored by investors from Stanford Angels & Entrepreneurs India.
- Apps2Eaze Tech India Pvt. Ltd.** | Head of Business Strategy | Manipal, India **Aug 2013 – Apr 2014**
- Headed the social media team and graduated towards leading a 7-member product and services team on product outreach and client servicing. Successfully launched two products and worked with clients across India.

HACKATHONS & AWARDS

- Winner “Most Original Use Case” BitClave Blockchain Developer Hackathon **2018**
- Winner BlackRock HCK:KNIGHT | Winner Unisys Cloud 20/20 Y8 **2017**
- Winner Microsoft Acad Accelerator | National Finalist Cisco Ideate Challenge **2016**
- National Finalist Microsoft Imagine Cup **2016**
- Winner Microsoft Code.fun.do Hackathon | Winner Honeywell TekUnite Hackathon **2015**
- National Finalist Unisys Project 7.0 | Finalist INK Makers Hackathon **2015**

PUBLICATIONS & PATENT

- System and Method for Tracking Baggage. [Indian Patent Office App: 201621005683 (pending)] **2016**
- Author, "Bench Marking of Classification Algorithms: Decision Trees and Random Forests A Case Study using R", IEEE Conference (10.1109/ITACT.2015.7492647) and IEEE Xplore **2015**
- Author, "Data Mining Classification Techniques Applied to Analyze the Impact of Ambient Conditions on Aero Engine Performance", IEEE Conference (10.1109/ICECCT.2015.7226078) and IEEE Xplore **2015**

SKILLS

Technology: Java, Python, C, C++, HTML, CSS, JavaScript, VBA, Flask, Spring MVC, Spring Boot, Hibernate, Machine Learning, Data Science, Android and Mobile Development, REST APIs, Web Services, PL SQL, MongoDB, Oracle, Git, MS Office

Business: Product Planning and Design, Requirement Analysis, Business Modelling, Product Strategy, Product Definition and Validation, Software Project Management, Cross Functional Team Management, Market Analysis, Customer Research Competitive Analysis, Marketing Strategy, Agile Methodologies, Data Analytics, Wireframes, Storyboarding, UX Design, JIRA, Confluence.