

Lokesh Bhatia

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EDUCATION

B.Sc. in Information Technology
University of Wollongong, Australia

Expected Grad: 2021

RELEVANT EXPERIENCE

Associate Product Manager Intern
Twenty Billion Neurons GmbH

November 2019 - July 2020
Berlin, Germany

- Co-created the product concept, strategy and roadmap along with the CEO and Head of Product for the launch of Fitness Ally mobile application on the iOS app store.
- Gathered product and feature requirements to understand the engineering requirements for the application and made tradeoffs based on technical feasibility of each feature.
- Lead all agile scrum meetings, of 22 person full-stack dev teams across Python, iOS, Unity and Research in Berlin and Toronto offices, along with scrum master.
- Conducted multiple usability testing and improved overall product UX - onboarding for higher complete sign-up rate, and post-workout experience.
- Conducted extensive market and user research for feature designing, pricing structure, market demand forecasting.
- Co-created the internal voice line tool with the CTO to drive efficiency among team members. Improved the voice line tool by reducing time for completion of task from 6-7 hours to 30-45 mins.

Data Science Intern
Rolls-Royce Power Systems

July 2018 - Jan 2019
Friedrichshafen, Germany

- Designed an engine health monitoring system to predict engine failures of the UK Intercity Express Project trains using multivariate temporal time-series data to assist the Customer Care Center to improve maintenance scheduling (Python, numpy, sklearn, matplotlib)
- Applied data mining techniques to multi-agent real time sensor data of over 200 engines, and 40+ sensors.
- Developed and implemented an algorithm to map train components to assets by using GPS coordinates and applying Haversine method to reduce the chance of frequent human error during checks with a 95% sensitivity.
- Actively participated with a cross-functional team in the scrum dev team for the UK Intercity Express Project to test TCS IoT TCUP platform, worked on the risk score use-case.
- Collaborated with the product owner in product backlog refinement and coordinated sprint meetings.

Co-Founder
Ligero (Start-up)

January 2018- June 2018
Dubai, UAE

- Ligero is a baggage allowance sharing platform that matches airline travelers with excess luggage with travelers with extra allowance.
- Solely responsible for **designing, prototyping, and front-end development** of the mobile application.
- Discovered and leveraged **user insights** to create a better user experience and for customer research.
- Invited for NYU Beyond the pitch program and received **hands-on training on product/start-up development phases**.
- Won: **Tech-stars Startup Weekend Dubai (2018), RAK Seaside Startup Summit (2018)**.

Marketing Intern
University of Missouri,
Columbia

May 2016- Nov 2016
Missouri, USA

- Administrated and coordinated the **ShowMe Writers Masterclass conference** a partnership event with the Columbia Chapter of the Missouri Writers Guild.
- Computed and managed a budget of **\$24,100 for more than 200 attendees**.
- Coordinated **ATL advertising** for the event such as outdoors, KCOU radio, and **BTL advertising** such as promotional videos, flyers, newsletters, mass mail.
- Conducted **inbound marketing** by developing social media platforms on Twitter, Facebook and Instagram and analyzed data for better performance.

- Developed strong **organization, customer service and communication skills** whilst collaborating with other vendors and partners.

RESEARCH EXPERIENCE

UNDERGRADUTE RESEARCH ASSISTANT

University of Missouri, Columbia

August 2016 - May 2017

Missouri, Columbia

- Implemented My Wellness Study to examine the impact of **8-week guided meditation** on the relationship between young **breast cancer survivors and their partners**.
- Conducted **independent research** to examine the relationship between trait mindfulness and psychological resilience over the course of the semester for over 150 undergraduates.
- **Led 20+ sessions** for the Science of Mindfulness and Intergroup Relations project to study the **influence of mindfulness and its impact on social relationships of various kinds**

TECHNICAL PROJECTS

Fraud Detection Bot

[Link to project](#)

Virtual 2020

Automation Anywhere BOTathon.

Fraud Detection Bot is a native-AI driven solution that detects fraudulent workers' compensation claims and enhances the capabilities of insurance adjusters especially during global crisis such as Covid-19

Insahny (Advise Me)

Placed 4th position

New York University,

NYU AD Hackathon

[Link to project](#)

Abu Dhabi, UAE

Developed a solution for collecting in-class live metrics of student participation using Emotion AI and affordable interactive technology to provide better feedback for decentralized refugee camp teachers and schools.

TriniCon

University of St. Gallen,

START Hack 2018

Switzerland

An autonomous drone built using raspberry pi3 and robitronic FPV 250 race copter that can identify faulty nuclear generators using image recognition.

Arcab- Ride Together

Placed 1st position

Dubai, UAE

Recoding Mobility Hackathon

[Link to project](#)

2017

arcab is an Artificial Intelligence (AI) powered ride sharing service using vans.

MedSmart

Placed 4th position

Dubai, UAE

Accenture DigiHack 2017

An open AI ecosystem that lets users record real time medical data using sensors, wearables, and provides them predictive and preventive analysis.

COMMUNITY SERVICE AND LEADERSHIP EXPERIENCE

Vice-President

Spring 2017

UNICEF USA Campus Club

Washington, DC

- Nominated as the state leader for Missouri at the 2017 UNICEF Annual Meeting and Advocacy Day on Capitol Hill and represented the University of Missouri UNICEF Campus Initiative Club as the VP.
- Lobbied and secured UNICEF USA appropriation of \$135.8 million for FY 2018
- Examined problems and solutions with members from offices of Sen. Amy Klobuchar (MN), Rep. Keith Ellison (MI), and Rep. Tim Walberg

SITE LEADER

Fall 2016-Summer 2017

Mizzou Alternative Breaks

- Led a 10-day service trip with 10 students to Washington, D.C. to advocate for quality education and early childhood development -KEEN, Bright Beginnings, F&Y Initiative, PeaceMeal
- Conducted weekly meetings with participants informing them about importance of early childhood development for 6 months.

AWARDS AND GRANTS

1st Position at TechStars Startup Weekend and RAK Seaside Startup Summit (2018)

1st Position at RTA Mobility Hackathon

Top 5th Smartest Young Executive in the Middle East (2018)

NYUAD Fellowship for Science in Social Good (2018)
University of Missouri Undergraduate Research **Grant**

Duke of Edinburg International Award (2015) - **Silver**
Tony Blair Foundation (Generation Global) – **Outstanding Award** (2015)

STUDY ABROAD/TRAVEL

STUDENT AMBASSADOR

UNICEF – Schools for Asia Initiative

2015

Kathmandu, Nepal

- UNICEF Student Ambassador to UAE in 2015
- Learned about UNICEF interventions to create child-friendly learning opportunities that are sensitive to conflict, gender and social diversity in Nepal during a 4-day field trip
- Confronted the vibrant social and economic realities of Nepal
- Interacted with underprivileged children and families in Chitwan and Parsa districts in the central development region of Nepal

COMPUTER AND LANGUAGE SKILLS

PROGRAMMING:

Python, R, MySQL, CSS, HTML, JavaScript, WordPress

DESIGN:

Figma, Sketch, Principle, Adobe Creative Suite, Canva

PROJECT MANAGEMENT:

Agile project management (scrum), Business canvas modeling, Design Thinking, Miro, Trello, Jira, Product Vision

LANGUAGES –

English - Fluent & Bilingual

Hindi - Fluent & Bilingual

Arabic – Basic, Fluent in writing and reading

German - Basic