MOHAMMAD ASAD

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EDUCATIONAL QUALIFICATIONS

- Certificate, **Entrepreneurship Acceleration Program,** *Scaling Your Business*
  Semi-Finalist Wharton Business Plan Competition, ***Wharton, University of Pennsylvania,*** *Virtual*   2022
- Certificate, **Digital Health,** Healthcare, AI & Product Management
  Pass, Category 1 Credits from **Harvard Medical School** & **Harvard Business School** *Online*   2022
- Bachelor of Technology, Computer Science Engineering
  Awarded **Certificate of Excellence, National Institute of Technology (NIT)** *Sikkim*   2016

RELEVANT EXPERIENCE

Apollo 24|7, Apollo Hospitals *(India's Largest Hospital Chain)*   *Jan* 2021 – *Jul* 2022
Senior Software Engineer

- Managed and worked on certain aspects of **Subscription,** Pharmacy, Diagnostics and **Consultation** online products. Developed **Apollo Circles Membership** for mobile apps. Achieved **100%** Tickets Resolution ratio.
- Designed and implemented about 20+ new features and regular hotfixes in mobile updates. Responsible for uploading **IOS** builds on **AppStore**. Did regular **code reviews**, PR approvals & managed **SCRUM** deliverables.
- Scaled and managed codebase for minimum **DAU** of **8K+**, **MAU 200K** and **11M+** app installs.

MedTrail Technologies *(Startup, *defunct after Covid19)*   *Oct* 2019 – *May* 2020*
Mobile Solutions Architect

- Maintained and optimized existing **Dispensary** & Doctor apps. Delivered new client side IOS app.
- Designed & developed from scratch Attendance Biometric Management System for dispensaries across **Delhi NCR**.

Pristyn Care *(Unicorn Startup)*   *Feb* 2019 – *Jul* 2019
Full Stack Engineer

- Developed and maintained three native Android products and solved a few business problems with it like management of consultation & surgery appointments by receptionists across clinics in India.
- Designed tech to deliver **Seamless Surgical Experience** using integrated business and tech products.

Waders Group *(Failed Startup)*   *May* 2015 – *May* 2018
Co-Founder, Chief Failure Officer

- Created **TravelShelf** which was designed as a traveller- to-traveller recommendation platform and it brought people from all around the world to share their travel as photo-story itineraries. Google Play Store.
- Created **Companion** *"Your On-Road Assistant"* which was designed to alert & assist you about Landslides and roadblocks in hilly areas. APP was launched by the **Hon. Governor of Sikkim, India.** Featured in leading Indian Publications like *Business Standard,* **Hindustan Times** & *NDTV Gadgets.*

Web Development Cell, National Institute of Technology Sikkim   *Nov* 2013 - *Jul* 2016
Founder and Mentor

- Created 1st ever college website built and maintained completely by a student. Prior to this, the website was maintained by National Informatics Centre (NIC), India.
- Mentored junior and new members of the club. Updated & maintained the college and placement websites.

SKILLS

Languages English (Professional), Hindi (Native)
Programming Languages Python (Data Science & ML), React Native, Java, JavaScript, TypeScript, Node.js, Android (MVC | MVVM), HTML5, CSS
Databases MySQL, SQLite, MongoDB
Technologies, Cloud & Software JIRA, XCode, Anaconda, Jupyter, Git, Heroku, Postman, pgAdmin 4, Azure, Firebase, AppsFlyer, Medmantra, CleverTap, WebEngage, Data Analysis, Crashlytics

INDUSTRIAL CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (Cloud) | *Certified by* **Microsoft**   2022
Advanced Android Application Development |*A+ Grade*| *Certified by* **Hewlett Packard (HP) Education Services**   2013

RESEARCH, AWARDS & LEADERSHIP

- A preview of recent research on UPI an Indian Payments System on Outlook India.   2023 - 2024
- Applied Machine Learning & Data Analysis techniques on e-commerce data for formulating Finance & Marketing strategy. *Results and code available at https://finance.txtviews.com*   2023
- *Created* **Two Stage Launch Quadcopter –** A smaller quad copter was based on top of a bigger quad copter for multi stage launch. Used tech stack - *OpenPilot GCS, Arduino IDE, and Java and C#.*   2015
- Awarded **Research and Innovation Award** & **Winner** of Treasure Hunt, Android and Web Coding and Debate competitions at National Institute of Technology Sikkim.   2012 - 2016
- Attended & invited for **International Project Ara DevCon2** for Modular Smartphones at **Google Bangalore.**   2015
- Secured **110 rank** in **International Cyber Olympiad** in the final round.   2010
- Appointed **School Captain and House Captain/Vice Captain** at Regency Public School Sitapur.   2009 - 2011
- Scored **100/100. All India Subject Topper** in Environmental Education in ICSE Board Examination.   2009
- Winner of debates, elocutions and a regular event host anchor during schooling. 50+ certificates.   till 2011