
EDUCATION

BABSON COLLEGE, F.W. OLIN GRADUATE SCHOOL OF BUSINESS, Boston, MA

September 2021 - December 2022

MBA Candidate (STEM - Business Analytics and Machine Learning, Entrepreneurship, Science Technology and Enterprises Intensity Track)

- Awarded President's MBA Scholarship
- Paysend, USA (Babson Consulting Experience): Provided recommendations by validating test hypothesis to create product strategy and increased the activation ratio of the registered users by 200%
- Developed web3 projects using buildspace to learn smart contracts development and collected NFTs for completion
- Collaborating (ongoing) with Proton blockchain to mint and distribute NFTs to incoming Babson students to raise awareness and adoption

NATIONAL INSTITUTE OF TECHNOLOGY, India

August 2012 - June 2016

B.Tech, Computer Science and Engineering

- Capstone Project : Led a team of 4 individuals to create a trust based social network using Java, GraphQL, neo4j and SQL to provide personalized recommendations and scaled it to handle over 10,000 requests per second
- Founding member of Entrepreneurship cell: Provided an incubator for 15+ startups across India

EXPERIENCE

IOHK US LLC, Mountain View, CA

June 2022 - Current

Product Intern

- Performed user interviews of Cardano ecosystem dApps and DeFi applications to identify key issues and collaborated with design and engineering team to ideate on solutions.
- Designed technical specification for product requirements and helped developers to build interactive debugger for Haskell and Typed Plutus byte code which reduced debugging time by ~30%
- Created metrics to track cost of on-chain script execution and helped developers to automate benchmarking triggers and optimize internal optimization compilation pipeline, which reduced the gas fees by 11% and execution time by ~45%

EKO INDIA FINANCIAL SERVICES, Gurgaon, India

October 2020 - July 2021

Senior Software Engineer

- Secured the ISO certification for the Android application by cross-collaborating with the audit team of Reserve Bank of India, and helped mitigate the security concerns by creating robust security architecture
- Designed the product document and wireframes alongside IDEO design team by visiting end users' workshops and using Figma to develop mobile user interface, subsequently building React Native mobile application to enable 10M transactions over a network of 300K merchants to generate a revenue of \$120K/month

COLLEGEDUNIA.COM, Gurgaon, India

January 2020 - June 2020

Product Manager

- Spearheaded the development and operations team to kickstart an affiliate marketing tracking platform by understanding competitive landscape which helped the call-to-action reach 40K clicks/second across 120 publishers
- Developed go-to-market strategy by using design thinking concepts such as A/B testing, user interaction research which optimized the operational cost by 8%
- Performed cost analysis for the product on AWS billing and cost management services by data analytics and used MongoDB compression algorithm to reduce its cost by 20%

GREAD, Agra, India

February 2019 - December 2019

Founder

- Developed mobile/web platform for digital comics using React, React Native and Node.js which helped 20+ illustrators for content creation and using analytics to increase visibility
- Converted 1000+ visitors to monthly active users by designing and executing social media campaigns using segmentation, targeting and positioning framework on Instagram and Facebook

SERVICE LEE TECHNOLOGIES, Mumbai, India

March 2017 - January 2019

Senior Product Engineer

- Orchestrated a team of 3 developers to develop a CRM and Parts Management System for Apple and OnePlus using React, Node.js, SQL which provided after-sales and inventory services
- Performed cross-geographical collaboration to understand customer requirements and translated them into technical specifications using agile methodology which reduced the inventory cost by 9% and service turnaround time by 7%

SKILLS

- **Technical Skills:** HTML, CSS, JavaScript (React, React Native, Riot, web3.js and Node), Solidity, Rust, Python, SQL, SAS, Databricks, R, MS Excel, AWS, GoogleGCP, Azure, Google Analytics, Firebase, machine learning
- **Business Skills:** Product management, communication, cross-functional collaboration, leadership, adaptability, agile development, qualitative and quantitative market research, A/B testing, strategic planning, design thinking strategy, go-to-market strategy, negotiation