RISHABH MITTAL

+1 (858) 203 8665 | rishabh19038@yahoo.in | LinkedIn

Education

Master of Science, **Computer Science and Engineering** *Expected Apr 2023*
University of California - San Diego – La Jolla, CA *Current GPA 3.67*
Courses: Algorithms, Web Mining and Recommender Systems, Probabilistic Reasoning in AI

Bachelor of Technology, **Computer Science and Engineering** *Graduated 2019*
VIT University – Vellore, Tamil Nadu, India *with CGPA 8.77*
Courses: Data Structures, Operating Systems, Machine Learning, Human Computer Interaction

Professional Experience

Microsoft – Project Manager *(26 mo.) Jul 2019 to Aug 2021*
at Hyderabad, TS (Ref: Preeti Sharma +91 9100951681)
- Managed costs, schedule, risks and stakeholder relationships to deliver several technical consulting projects using Agile and SCRUM methodologies
- Developed a framework using PowerBI to track 50+ key business metrics for Microsoft IGD effectively and improve compliance across the domain
- Acquired AZ900 and CAPM Certifications, and mentored 10+ new hires with onboarding

Fiverr – Software Developer - Freelancer *(18 mo.) Apr 2020 to Aug 2021*
profile link: fiverr.com/carter904
- Migrated on-prem applications to AWS infrastructure, reducing operational costs significantly
- Deployed APIs to AWS EC2 with Elastic IP and CloudWatch alarms for minimum downtime
- Developed Node.JS API, React UI, PHP Scripts, Jira Administration and Automation Rules
- Increased efficiency of database access via implementation of write locks in MySQL
- Reduced runtime of PHP scripts by almost 30% via concurrent cron jobs for a client

CDC Labs – Software Engineer – Remote Intern *(8 mo.) Dec 2017 to Jul 2018*
worked remotely (Ref: Rahul Garg +91 8130458150)
- As a MEAN Stack Developer, developed a freight aggregator and management solution
- Deployed API using AWS CodePipelines and CloudFront for maximum availability

Technical Skills

Programming: C++, Python Scripting, Node.JS, React.JS, Swift, SQL, PHP, Javascript
Cloud & Tools: AWS, MS Azure, Git, Docker, MongoDB, Redis, Nginx, Linux, XCode, Jira

Projects

- **Baymax (Epidemic Outbreak and Disease Predictor)**:
  - Prediction of diseases based on symptoms using Apriori Algorithm.
  - Developed in Code2Create by ACM, VIT. Winner of Healthcare Track.
- **VU (Mobile App for University Students)**:
  - Mobile application interface to access university's website and student data
  - Cross-platform frontend (Android and iOS) and NodeJS backend hosted on AWS

Awards and Honors

Making it Better Award by Microsoft IGD Apr 2021
Services Practice Leader's Award by Microsoft IGD Jan 2020
Student Special Achiever Award by Vellore Institute of Technology Mar 2018
Best UI Award, Dev Fest by Google Developers Group – VIT Students Chapter Sep 2017
Winner of Code2Create Hackathon – by ACM – VIT Students Chapter Mar 2017

Leadership and Volunteer Experience

Fellowship at Make A Difference – NGO, Bengaluru, KA May 2018 to Apr 2019
Chairperson of Apple Developers Group - Students Chapter – VIT May 2017 to Apr 2018