

PIYUSH VARSHNEY

TECHNICAL PROGRAM MANAGER
(R&D ENGINEER I)

SKILLS

- **Release Management**, Requirement Analysis
- Strategy, Communication, Planning, Negotiation, Execution, Delivery
- Expert in Python Scripting, basic web dev & SSG - Jekyll, Hugo, etc.
- **Excel, Jira, Confluence**, Big Picture, Structure, **SharePoint, Kanban**
- Agile, Waterfall, Modern software development methodologies
- **Leading cross-functional teams, Influencing without authority, Data-driven decision making**

ACADEMICS

Indira Gandhi National Open University

MBA | 2020 - PRESENT

- Gaining insights to develop advanced and flexible management skills.

Kurukshetra University

B.Tech (Comp. Sc. & Engg.) | 2014 - 2018

- Started a Coding club (D-Code) at the campus which was the official society for related activities under Dept. of Comp Science and Engineering.
- Actively lead various fests' and events' managerial teams.
- Got Sponsored for 5-day expert training in Android from Google as a recommendation from Uni. (2016).
- Founded and authored DivideCross, dividecross.com was a tech and leadership website that had a footfall of 1000+ per day in just 3 months.

CERTIFICATIONS/HONOURS

- 'Standing-Ovation' award for demonstrating outstanding leadership and management skills at Synopsys (2020)
- Awarded 'High Performer Tag' for excellent performance at Infosys (2018)
- Design Thinking Certification - Infosys
- Python Data Structures (2017) University Of Michigan, USA
- Python Fundamentals (2017) University Of Michigan, USA
- Java (2016) - Aptech Computers
- Android Fundamentals (2016) - Google
- SWEBOK Workshop (2017) - IEEE Computer Society

piyushvarshney.github.io

piyushvarshney@outlook.com

(+91) 99xx-xxx-xx0

PROFESSIONAL CAREER

Synopsys - Noida, Uttar Pradesh

Technical Program Manager (R&D Engineer I) | Oct 2018 - Present

- **Managed and maintained a high-quality standard for Synopsys' Flagship product SpyGlass** - used by 550+ customers across the globe like Intel, Qualcomm, NVIDIA, Apple, Amazon, etc. and it **received the 2019 Corporate Quality Award**.
- **Won 'Standing-Ovation' award** for demonstrating outstanding leadership and management skills and delivering consecutive excellent quality releases to the company & customers for VCStatic and SpyGlass products efficiently managing the release process, my reporting was direct to Director, Prog Mgmt.
- **Monitored Continuous delivery and integration (CI/CD)**, DevOps tool automation, and prioritization of customer critical issues.
- **Developed, and maintained internal SharePoint and Jira Confluence space sites** as the "go-to" place for the entire organization of 3000+ people to view the latest business processes, documentation, and best practices.
- **Developed small internal apps** that helped the automation of certain reports using Python, NumPy, pandas. It helped reduce internal **report compilation time from 2 hours to 15 minutes**.
- **Held weekly stand-ups** with all product R&D/ component leads spread out across the US (TX, CA), China, Taiwan, India, **listened to the feedback** on release & development processes, source code management, feature planning, regression, benchmark & bug tracking, etc. increasing efficiency & productivity for the teams.
- **Helped set up Synopsys Central Engineering support system**, one-stop internal ticketing, and support solution for developers all across the organization.

Infosys - Mysore, Karnataka

Systems Engineer Intern | May 2018 - Oct 2018

- Got skilled in Python, SAP ABAP, Relational Database
- **Developed an internal dashboard app using SAP ABAP** which facilitated access to all the necessary information about any current employee using Dialog Programming, Reports and Module-pool programs, Web DynPro and SAP Smart-forms.
- Awarded '**High Performer Tag**' for excellent performance
- Got **promoted to up-skill in SAP S&D**

Nucleus Softwares - Noida, Uttar Pradesh

Software Developer Intern | Summers 2017

- Worked as a Technical Intern with the Mobility Team Lead. Specifically, in the Android apps division focusing on Global Ecosystem Development. **Role included researching about the development of an app that can be used to solve the problem of verifying an individual's identity, creating use-cases and test plans for internal and customer use.**
- Built Android OS and ML-based app, called UrScore which aimed to solve the problem of verifying individual's identity via social and mobile device profiles using specific algorithms.
- Use-case involved an individual to publicly share his profile score so obtained or by the Banks/ Financial institutions/ Recruiters to analyze and evaluate the profiles of Borrower/ Clients/Candidates etc. as per their respective terms of use.

HOBBIES AND INTERESTS

- Reading Business Books (my fav is 'Zero to One' by Peter Thiel)
- Cooking