Yatin Arora

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LinkedIn | HackerRank | FreeCodeCamp | GitHub | CodeChef

EDUCATION

Bachelor in Technology in Computer Science Engineering [B.tech CSE]   **(August 2022 - June 2026)**

Shree Guru Gobind Singh Tricentenary University, Gurugram

SKILLS

Programming : Java, Python, HTML, CSS, JavaScript, Basic C Programming

Databases and API Testing : MongoDB, MySQL,Firebase, Postman, Insomnia application

Frameworks : Vue.js, React.JS, Bootstrap, SpringBoot, Next.js

Version Control and IDE : Git,Git Hub, Visual Studio Code, RepLit, PyCharm

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Project Management, Logical reasoning.

Sales Skills : Tender Management, MS Dynamic, NSE Sales, Customer Requirement Analysis, Lead Follow up, Business Analysis, PowerPoint decks, Excel models

WORK EXPERIENCE

Software Product Engineer & Technical Inside Sales | Viavi Solutions Inc, Gurugram   **(March 2025– Present)**

• Identifying new business opportunities to drive sales growth for the organization.

• Conducting product technical compliance checks against customer specifications and tender requirements to ensure best-fit solutions from the product portfolio; delivering product demonstrations and hands-on sessions to clients.

• Developing and enhancing Java applications for service quality disruption monitoring for the Viavi ONT-800 device.

• Perform analysis of documentation and maintain records of issues and remediations to ensure transparency and accountability.

• Review and analyze data for detailed reporting on issue status, trends, and outcomes . Share insights, better practices, and themes across the enterprise to drive improvements.

Project Team Lead |Acic, Sgt University, Gurugram   **(Aug 2024 – Sep 2024)**

• Created immersive 360-degree virtual tours using 3D Vista, enhancing interactive user experiences.
• Integrated with Meta Quest VR device to enhance user interaction and functionality in virtual environments.

Software Engineer Intern | Viavi Solutions Inc, Gurugram   **(July 2024 – Sept 2024)**

• Developed Python Automation Software to help customers detect and report faults in their products remotely. Created Python script to automate remote access and control of Network testing devices, embedding SCPI commands for simplified operations, Utilized PuTTY application for device communication and automation scripting testing.
• Automated processes via SAA (Smart Access Anywhere) cloud application for managing remote testing and execution workflows.

Software Engineer Intern | National Instruments (Ni), Bangalore   **(July 2023 – Aug 2023)**

• Led the development of 3 engineering projects using **LabVIEW**, a graphical programming environment by **NI (National Instruments)**.

• Engineered an Image Acquisition Software in collaboration with **ISRO (Indian Space Research Organization)** .Worked on FPGA (Field Programable Gate Array)

PROJECTS

• **Java software for network terminal testing device | Java Program**   **(GitHub/Code Link)**

  Java GUI for service quality disruption Pass/Fail result & monitoring using the Viavi ONT-800 device.

• **Python Automation Software | Python Script**   **(GitHub/Code Link)**

  Automation Software to help customers detect and report faults in their products remotely Utilizing PuTTY & VPN for device communication and script testing.

• **Image Search Engine | Full Stack Web Application**   **(GitHub/LiveLink)**

  Image Search Engine for searching on any topic and getting image results.

• **Image Extension Convertor | Python**   **(GitHub/LiveLink)**

  Python Web Application to convert image extension to user desired extension.

- **Government of India Agricultural Website Replica | Full Stack Web Application**   **(GitHub/LiveLink)**

  Full Stack project for Replica of Government of India Agricultural Website. Hackathon winner project

- **Jarvis Virtual AI Assistant | Python**   **(GitHub/LiveLink)**

  Python application that efficiently performs the task by taking voice commands from the user.

- **Disaster Management ERP Solutions | Full Stack Web application**   **(GitHub/LiveLink)**

  Developed a Full Stack ERP for Disaster management & also developed a iOS Mobile application.

- **Medical ERP | Full Stack Web application**   **(GitHub/LiveLink)**

  Full Stack Web application for patient record and report management.

ACHIEVEMENTS

- 2nd runner-up in "CodeSangam" hackathon in Sgt University, Gurugram.
- 2nd runner-up in "Ideation 3.0" startup ideation organized by Acic, Government of India.
- 1st Winner of IRC (International Robotics Competition) by Avishkaar.
- 1st runner-up of "International Robotics Competition" by Avishkaar.
- 2nd runner-up of "International Robotics Competition" by Avishkaar.

CERTIFICATES

- PMP by National Association of State Boards of Accountancy (NASBA)
- Certified Project Manager by Project Management Institute (PMP,PMI)
- Certified Amazon Cloud (AWS) practitioner by LinkedIn Learning & Amazon Web Services (AWS)
- Certified Software Testing Professional by CompTIA
- Basics Of Python by Infosys
- Git & GitHub for Developers by Coursera Learning
- SQL for Beginners by Coursera Learning

RESEARCH PAPER

- **IEEE Research Paper Reviewer, (ICHISS-2024) , Raipur**

  Appointed as the Technical Committee member in Research Paper Review Committee for IEEE Sponsored Conference "1st International Conference on Healthcare Innovation and Smart Systems (ICHISS-2024) organized by Shri Shankaracharya Institute of Professional Management and Technology, Raipur."