

# Darsh Nareshkumar Jain

Mumbai, India.

+91-9867476582, [jiandrash@gmail.com](mailto:jiandrash@gmail.com), GitHub: [darshjain](#), LinkedIn: [darshnjain](#)

## EDUCATION

<b>University of Mumbai, India</b>	May 2023
Bachelor of Engineering in Computer Engineering (Pursuing)	<b>CGPA: 9.23/10 (till Sem 7)</b>
<b>Patkar Varde College of Science and Commerce</b>	May 2019
HSC - 12 <sup>th</sup> with Computer Science	<b>Grade: 70.77%</b>
<b>Bombay Cambridge International School</b>	May 2017
IGCSE – 10 <sup>th</sup> with Information Communication and Technology	<b>Grade: 88.00%</b>

## INTERNSHIPS

<b>Lab Systems Pvt Ltd, Cryptocurrency Investigation Intern</b>	July 2022 – Present
<ul style="list-style-type: none"><li>First phase was the preparatory phase for the internship and training the employees about cryptocurrency investigation</li><li>The second phase was working on development of the application “CoinSpectre V1.0” as lead with a team of 5 for law enforcement agencies using Flask Server and WPF platform.</li></ul>	
<b>Amazon Web Services Intern</b>	June 2022 – July 2022
<ul style="list-style-type: none"><li>First phase was the preparatory phase for the internship.</li><li>The second phase was working on industry problems using knowledge acquired during the preparatory phase. Students submitted a report and project at the end of internship</li></ul>	
<b>Virtually Testing Foundation Penetration Testing Intern</b>	Oct 2021 – Dec 2021
<ul style="list-style-type: none"><li>As an intern for penetration testing, examined several laboratories utilizing the top 10 OWASP methodologies</li><li>Employed technologies such as the burp suite and techniques like XSS and SQLI</li></ul>	
<b>Grasp Anything, India Digital Marketing Intern</b>	Nov 2020 – Jan 2021
<ul style="list-style-type: none"><li>Appointed as city head and managed marketing interns all around the city</li><li>Worked to spread the word about the newspaper and increase audience interest in it, and was efficient in achieving it</li></ul>	

## ACADEMIC PROJECTS

<b>Medilog , A Blockchain Based pharmaceutical Supply Chain System</b>	Sep 2022 – May 2023
<ul style="list-style-type: none"><li>Employed a blockchain based ,end to end ,pharmaceutical supply chain solution where prescription drugs can be traced right from the manufacturer through the pharmacies and to the end consumer patient. Doctors are also able to provide prescriptions to patients and get paid through ether-based payment mechanism. The project used MERN stack with blockchain for transactions and NextJS framework.</li><li>Demonstrated to various companies and organizations such as IMA, Mira Bhayander.</li></ul>	
<b>Face Mask Detection And Attendance System</b>	Sep 2020 – May 2021
<ul style="list-style-type: none"><li>Employed OpenCV to design an algorithm and model to determine whether a user is wearing a face mask</li><li>Developed a technique to accurately identify the facemask and record the user's attendance using a barcode</li></ul>	
<b>Crowdfunding For Engineering Startups Using Blockchain And Smart Contracts</b>	Aug 2021 – May 2022
<ul style="list-style-type: none"><li>Developed a web application to assist new engineering startups in using the crowdfunding process</li><li>Built the system on a decentralized blockchain and Ethereum smart contract platform. The project uses Nextjs, Nodejs and solidity.</li></ul>	

## PATENTS

<ul style="list-style-type: none"><li>The project Medilog which is a blockchain based solution for pharmacies, doctors and others is undergoing the patent process in Germany. The project is developed using MERN stack with Blockchain for transactions and Nextjs Framework.</li></ul>	
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PUBLICATIONS

- Published a survey paper on “Face Mask Detection And Attendance System” in International Journal of Scientific and Research Publications (IJSRP) (Impact Factor value: 7.662)
- Published a paper on “Face Mask Detection and Attendance System” in International Research Journal of Engineering and Technology (IRJET) (Impact Factor value: 7.529)
- Published a paper on “Crowdfunding For Engineering Startups using Blockchain And Smart Contracts” in International Journal Of Research And Analytical Reviews (IJRAR) (Impact Factor value: 7.17)

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Cloud Foundations
- CCNAv7: Introduction to Networks
- CCNAv7: Switching, Routing and Wireless Essentials
- CCNAv7: Enterprise Networking, Security, and Automation
- Google Cloud: 30 Days of Cloud (2021), GoogleCloudReady Facilitator Program
- Python For Everybody Specialization – Coursera
- Blockchain Basics , Smart Contracts – Coursera

SKILLS

• Cryptocurrency Investigation	• Java	• NodeJS	• Solidity	• NextJS/ ReactJS
• AWS/Google Cloud/Azure	• Git/GitHub	• C/C++	• Web3	• Truffle/HardHat
• Digital Forensics	• Bash Script	• Python	• SQL/ NOSQL	• Blockchain

POSITIONS OF RESPONSIBILITY

<b>Cybersecurity And Blockchain Lead, Google Student Developer Club SLRTCE (GDSC)</b>	Sep 2021- June 2022
<ul style="list-style-type: none"><li>• Assisted in GDSC technical events and student workshops while collaborating with other institutes</li><li>• Created an awareness and helped students at the club with cybersecurity and blockchain resources</li></ul>	
<b>Web Development And Cybersecurity Head, SLRTCE</b>	Sep 2021- June 2022
<ul style="list-style-type: none"><li>• Held Cybersecurity and Web Development workshops for the community as a head</li><li>• Created an awareness and community for cybersecurity and web development</li></ul>	
<b>Google Flutter Facilitator, Google</b>	Feb 2022- Mar 2022
<ul style="list-style-type: none"><li>• Held flutter workshops, campaigns for flutter as well as resources like labs in the community by google</li><li>• Completed Tier 3 of the Google Flutter Facilitator program</li></ul>	
<b>Student Coordinator, Computer Society of India (CSI)</b>	Oct 2020- Sep 2021
<ul style="list-style-type: none"><li>• Organized and managed CSI technical events and student workshops while collaborating with other institutes</li></ul>	
<b>Technical Coordinator, Entrepreneurship Cell SLTRCE</b>	Aug 2020- July 2021
<ul style="list-style-type: none"><li>• Assisted the technical team of the club and developed a website for the entrepreneurship cell with a team</li></ul>	

TECHNICAL EXPOSURE

- Attended National Forensics Science University Conference 2023 as a delegate to demonstrate the product CoinSpectre v1.0 to various officials of law enforcement agencies
- Conducted Lecture on Blockchain and its applications for Indian Medical Association Mira Bhayander
- Participated in Google Solution Challenge 2022
- Participated in HacktoberFest 2020, 2021, 2022
- Participated in CodeBreak 4.0, A 24 hr. offline Hackathon, MIT (PUNE), 2022
- Participated in RGIT CodeCell’s 24 hr hackathon, RGIT ,Andheri West, 2023
- Open Source – 70+ Repositories and over 600 contributions on GitHub