PRANJAL SURANA

Full Stack Software Developer

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EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication
Vellore Institute of Technology
📅 2020 📍 CGPA 9.42

XII (Senior Secondary), Science
CBSE Board (Jayshree Periwal High School Jaipur)
📅 April 2016 📍 89.6%

X (Secondary)
CBSE Board (Jayshree Periwal High School)
📅 April 2014 📍 CGPA 9.6

EXPERIENCE

Software Developer
Cisco
📅 Jan 2020 - Present 📍 Chennai (Remote)

- Enhancing and Implementation of 3 key features for Webex-calling. Reduced API response time by up-to 80 for bulk export feature.
- Part of Security Team, responsible for fixing various security issues and has addressed more than 5 security defects, upgrades and has also delivered pep talk on security.
- Part of the Good Citizen team responsible for bug fixing and have addressed more than 15 defects in short span of time with team. Maximum defects resolved for Dec-20 within team.
- Responsible for implementing UI automation testing using Cypress and delivered 2 important features for automation department which reduced false cases by 30% and helped for debugging analysis.
- Developed complete health analysis tool for more than 5 components using Prometheus and Grafana Dashboards. Also major contributor in health API's for more than 10 components.

Intern

Virtusa
📅 May 2019 – July 2019 📍 Hyderabad

- Development of autonomous scheduled file transfer program.
- Frequency scheduled program with different delays integrated with JDBC and coded in JAVA.
- Automated sending of delivery reports via message on the designated mobile numbers.
- The program was integrated with servlets which were used to carry out queries from front-end.

Student Volunteer

SOS Children's Village
📅 May 2017 - July 2017 📍 Jaipur

- Taught 20 students varying from grade 8th to grade 10th
- Helped a class 12th student to clear his arrears in 12th physics board examination.

COURSES / CERTIFICATION

Brown, Blue and White Security Belt (Cisco Certified)
Recognised 3 Times For Good Work in Cisco.

ACHIEVEMENTS

- Secured Rank under 10,000 in IIT-JEE Advanced
- Automation Hackathon Winner (Cisco)
- Part of Cisco Recruitment Process Twice
- Virtusa Hackathon Winner (2019)
- Placed in top 3% in "LONG JUNE 2019 CHALLENGE" Codechef - 9500+ Participants.

SKILLS

Languages: JAVA, Python, Solidity, Angular, Jquery
Tool: VSCode, Postman, SoapUI, Eclipse
Framework: Spring, Spring-boot, Backbone.js.
Others: Cypress Automation, REST and SOAP Services, Agile Methodology, Micro Services
Soft-skills: Communication, Problem Solving, Teamwork

PROJECTS

Hackathon - Python Script Password Rotation
- Python scripting for password rotation on a CI/CD pipeline.
- Rotated password using Jenkins job and reduced work hours by 60 hours / week.

Scrible Integrated Web App
- Developed Scrible Game Web App
- Integrated webapp with Cisco Webex Meetings

Smart Contracts Development Blockchain
- Implementing EVM based Smart Contract Using ERC20, ERC721, ERC721A
- DEFI Products, Token Deployment, NFT Deployment, Staking Contracts, Rewarding Contracts.

Heart Rate Monitored Fail-safe System for Automobiles
- An alert based Security System For Automobiles, monitoring the driver's heart rate and managing the safety system including emergency SOS and wheel control.

Electronic Walking Aid for Visually Impaired People
- IoT based SOS and guidance Electronic Stick for Blinds Keeps track of ambient surroundings and alerts the person in case of any disturbance, who can then send an SOS containing the GPS co-ordinates of the concerned.

RESEARCH WORK

Fuel Eye
- Developed an autonomous device which could help to detect the frauds at petrol pump/stations of fuel(petrol/diesel).
- Using sensors installed on the fuel tank to measure the amount of refuelling.

INTERESTS

Cricket, Swimming, Chess, Gaming

Participated in 10+ Events at Cisco Systems