

# Pathuri Goutam Sai

Software Intern at NCR Corporation  
Computer Science Undergraduate

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To pursue a challenging career and be a part of a progressive organization that gives scope to enhance my personality and work for the growth of the organization to influence the future of our upcoming generations through technological advancements

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## Skills

- Programming Languages: C, C++, Java, Python, Ruby
- CI/CD Tools: Git, Jenkins, Artifactory, Rundeck
- Automation Tools: Chef, Docker, Vagrant, Vault
- Mobile Development: Android, Java, XML
- Databases: Oracle, MySQL, SQLite
- Web Technologies: HTML, CSS, JavaScript
- Cloud Technologies: Basics of Azure and ARM Templates

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## Experience

### **Software Intern NCR Corporation (JAN 2020 - PRESENT)**

Currently working as a Software Intern in the Cloud and SRE Team. I have worked on building new Infrastructure in the cloud, migrating products to cloud and created CI/CD pipelines. I have worked on Incident management, Problem Management and Configuration Management

### **Intern Android Developer ZF Group (AUG 2018 – NOV 2018)**

Developed an Android Application called ASLA that is used by the management to train the new employees in AUTOSAR Software

### **Intern Web Developer Alltronics Technologies (AUG 2018 – SEP 2018)**

Developed a Web module for Human Resource Management that brings all the HR functionality Online as a part of Enterprise Resource and Planning Application.

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## Education

### **B. Tech VNR VJIET (PRESENT)**

I am currently pursuing my Major in Computer Science and Engineering and have an overall CGPA of 9.31 till date.

### **Intermediate Sri Chaithanya Junior College (MAY 2016)**

I have completed my Intermediate Education in the Stream of MPC with 98.2%

## **SSC St Anns High School (MAY 2014)**

I passed my SSC with a GPA of 10 and I have received Best Student Award for the year 2014.

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## **Courses and Certifications**

- Data Structures and Algorithms by Smart Interviews.
  - Software Programmer certification by Infosys Private Limited.
  - Android App Development Basics Course in Coursera
  - DevOps Foundation courses in LinkedIn on various topics
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## **Activities**

- Worked as the Chairman of Computer Society of India VNRVJIET SB, a National level student chapter in VNRVJIET
  - Worked as the Treasurer of Convergence 2k19 and as the Joint Treasurer of Convergence 2k18 reloaded, the annual Technical Symposium of VNRVJIET.
  - Received high commendation for giving a paper presentation on “Data Storage in DNA” in Convergence 2k18 reloaded.
  - Participated in an E-Outreach program conducted in Jarasangham village and educated the students of local schools on Menstrual Hygiene, Cyber Awareness and smart resource utilization.
  - Member of VNR Student Force and participated in many social welfare programs like ‘Harithaharam’, ‘Anti-Drug Campaign’ and ‘Recycle Records VNR Campaign’.
  - Presented a paper on ‘Multi-classification for cardiac arrhythmia detection using deep learning approach’ in the International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2020)
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## **Projects**

### **Multi-classification for cardiac arrhythmia detection using deep learning approach**

Developed a Deep Learning Model that can be used to predict Cardiac Arrhythmia in a patient using his ECG reports. Using this deep learning model, we can classify a person's cardiac health into seven different categories and even identify the type of arrhythmia he is suffering from.

### **Quake Report App**

Developed an Android application that gives us the details of the most recent earthquakes happening around the world over and above a magnitude of 5.0. Learnt about the Networking and API concepts while working on this project.

### **Pet Store App**

Developed an Android application that helps the pet stores across the city to manage the information about their pets in an easy and convenient manner. Learnt about SQLite and CRUD operation while developing this project.