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github.com/nayanrami
stackoverflow.com/users/549698/nayan

EDUCATION



B.E (INFORMATION TECHNOLOGY)
2006 – 2010
60.87 %



M.E (INFORMATION TECHNOLOGY)
2011 – 2013
CPI: 7.74 SPI: 8.75
Dissertation Title: Email Based Trust Management System with Perfect Forward Secrecy Digital Signature & Certificate



PhD (Pursuing)
2021- Present
Research Title: Malware Behavior Analysis and Detection using Machine Learning

PROGRAMMING LANGUAGE KNOWN

HTML, CSS, Java, Servlet, jsp, hibernate, jpa, Jdbc Template, spring, spring web MVC

WORK EXPERIENCE



Free Lancer
2 Years (2011 – 2013)



HRSTRIDES
Jr. Java Developer
8 Month (2010 – 2011)



Pinnacle Technosys
Jr. Java Developer
6 Month (2010 – 2011)

Academic Work Experience

<p>A D Patel Institute of Technology</p> <p>Assistant Professor</p> <p>2013 - 2016</p>	<p>Web Administrator:</p> <p>Design Develop and Manage Web Application for Institute</p> <ol style="list-style-type: none"> 1. http://adit.ac.in (Version 1) 2016 – 2019: Spring web MVC, JDBC Template, Log4j 2. http://adit.ac.in (Version 2) 2019 – till date: jsp, Servlet 3. http://admission.adit.ac.in Admission Management (Version 1): Spring web MVC, JDBC Template, Log4j
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	<p>4. http://admission.adit.ac.in Admission Management (Version 2) Spring web MVC, JDBC Template, Log4j</p> <p>5. library Management System (ADIT, IICP Pharmacy College) 2016 – 2020</p> <p>Web Coordinator</p> <p>1. Spectrum: Web coordinator for Techfest Spectrum.</p> <p>1. Member of Center of Excellence Information & Network Security (CoE).</p> <p>2. Dissertation Guided: 1 M. Tech Student</p>
<p>Sigma Institute of Engineering</p> <p>Assistant Professor</p> <p>2013 - 2016</p>	<p>IT-COORDINATOR: to take care about all IT Related Assets in Engineering and creating New Labs.</p> <p>MIC-Member: to manage Microsoft Ed-vantage Platinum Campus in college and taking care of each operation of Microsoft certification, and Microsoft events regarding placement and training in institute.</p> <p>Web Administrator: For managing Websites of Sigma Group of Institutes using Php Design and develop www.sigma.ac.in</p>

Subject Taught

Object oriented programming using Java, Advanced Java, Cyber Security, Android Programming, Web Technology

Syllabus Design (CVMU)

1. Programming With Java
2. Advanced Java
3. Web Development
4. Cloud Computing (P.G.)
5. Cyber Security

Hackathon

1. As Faculty Mentor at Gujarat Industrial Hackathon 6-7th April 2019 – PDPU.
2. As Faculty Mentor at Gujarat Industrial Hackathon 21-22nd Feb 2019 – Rajkot.
3. **Smart Gujarat Hackathon:** Mentoring 3 teams of student out of which one team won 3rd price (30000) in Smart Gujarat Hackathon for New India

4. **Smart India Hackathon:** Mentoring team of student and won 1st Prize (100000) in problem given by Ministry of Assam

Consultancy Project

1. Ongoing - Training/Placement/Internship Portal for Vitthal Udhyognagar Industry Association

FDP / STTP Attended

1. Attended Summer Industrial Training Program at Infostretch Corporation, from 11th June to 15th June 2018
2. Attended Faculty Development Program at Rishabh software Vadodara from 4th June to 8th June 2018

Expert Lecture Delivered

1. Deliver an Expert talk for STTP on “Android Programming & Mobile Application Development” at BVM Engineering 27th December 2017.
2. Deliver Expert Talk on “Angular Js” 5th January 2019.
3. Deliver Expert Talk on “Android Programming & Firebase” 24th February 2021.
4. Deliver Expert Talk on “Php for beginners” 9th March 2020.
5. Deliver Expert Talk on “WordPress” at BVM Engineering on 3rd September 2020.
6. Deliver Webinar on “Cloud Computing” as a part of series of webinars on “Recent Trends in Information Technology” 17th May 2020

MOOC Courses

1. **Coursera:** specialization in “Python 3 Programming” includes Python Basics Python Functions, Files, and Dictionaries Data Collection and Processing with Python Classes and Inheritance Python Project: pillow, tesseract, and OpenCV.
2. **Coursera:** specialization in “Applied Data Science with Python” includes Introduction to Data Science in Python Applied Plotting, Charting & Data Representation in Python Applied Machine Learning in Python Applied Text Mining in Python Applied Social Network Analysis in Python.

Convener

1. Website, Public Relation, Publicity (social media) Cell Committee
2. CVMU Website Coordinator at Institute Level

Committee

1. Member, Web site design committee
2. Member, IT-Services, Central Admission committee
3. Member, IT Department, Consultancy Coordinating Cell

Guided PG Dissertation

1. "Static Malware Analysis Using Machine Learning" Pranay Patel, MTech. Artificial Intelligence, ADIT