


## PERSONAL INFORMATION

## Hrushik Perumalla

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Sex Male | Nationality Indian | [linkedin](#) | [Xing](#)

PROFESSIONAL  
EXPERIENCE

August 2022 - Present	<b>Data Engineer..</b> Siemens AG, Erlangen. <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Working with Power apps, Power bi (DAX), Machine Learning (Azure), Snowflake, Sharepoint sites and Predictive Analysis, Cloud Administration tasks (in GCP, AWS).</li> </ul>
March 2022 - February 2023	<b>Strategic Assistance.</b> FAU, Erlangen. <b>Responsibilities:</b> Web Developer, Strategic Assistance. <ul style="list-style-type: none"> <li>Worked as a Web Developer for the Ai4Gov Project</li> <li>Also as Strategic Assistance for development of Ai4Gov.</li> </ul> weblink: <a href="#">AI4GOV master</a> & <a href="#">Artificial Intelligence for Public Services</a>
June 2019 - August 2021	<b>Developer.</b> Cognizant, Bengaluru, India. <b>Responsibilities:</b> Developer, Business Continuity Manager. <ul style="list-style-type: none"> <li>Development and deployment of applications for clients using agile methodology</li> <li>Data Management in Oracle Database (11g, 20c).</li> <li>Updated and maintained existing software.</li> <li>Worked as Business Continuity Manager for working projects.</li> </ul> <b>Software:</b> Java, SQL, PLSQL. <b>Tools:</b> Eclipse, Service Now, Oracle DB, Siebel CRM.

## ACADEMIC PROFILE

	Qualification	Institution
March 2025	MSC Data Science, AI, and Digital Business	Gisma University of Applied Science, Potsdam, Germany.
March 2019	Bachelor of Technology in Computer Science and Engineering	K L University, Vijayawada, India.
April 2015	Intermediate Public Examination - Class XII	Narayana Junior College, Vijayawada, India.
April 2013	Secondary School Certificate Examination - Class X	Narayana E.M. High school, Vijayawada, India.

## INDUSTRIAL TRAINING

	Industry	Skills learnt
May 2019	BEPEC Solutions, Bengaluru, India	<ul style="list-style-type: none"> <li>Development of Web Machine Learning Apps</li> <li>Using Random Forest Algorithm</li> <li>Developing modules that help with predictions</li> <li>Also predicted analysis visualization in python</li> </ul>
January 2019- April 2019	Cognizant, Hyderabad, India	<b>PAT Intern</b> <ul style="list-style-type: none"> <li>Development of Web Applications from scratch to finish using Waterfall and Agile Methodology as FSD</li> </ul>
May 2017- June 2017	Golars Networks, Hyderabad, India	<ul style="list-style-type: none"> <li>Development of web applications to build a personal home page</li> </ul>

**Hybrid approach for securing IOT DEVICES** ( Publication [Link](#) )

International Journal of Innovative Technology and Exploring Engineering (IJITEE) Vol-8, Issue-4, February 2019.

**Objectives:** To utilize the hybrid approach to secure data transfer in IoT devices by using the AES and RAS encryption and decryption algorithm.

## PROJECT PROFILE

**Scrunchies hub**

**Objectives:** To Develop a Website for a startup Company, Logo Designing, Create a strategy to increase sales and marketing. (In addition, Currently working as Managing Partner for the Company, Self Employed)

**Responsibility:** Created a Fantastic outlook of the website, Sales objective Representative, Marketing strategy, CRM application management.

**Company Website :** [www.scrunchieshub.com](http://www.scrunchieshub.com)

**Gym Application**

**Objectives:** To predict exercise and diet plans using Machine Learning by considering certain characteristics such as age, weight and height.

**Responsibility:** Created and handled the entire project from start to finish, used various automation processes of machine learning.

**Programming:** Python, Numpy, Pandas, Sklearn, Html.

**Software:** Anaconda, Jupiter, Spider.

## SKILL SET

**Programming  
Software**

Arduino, Aris , C Programming, CSS, DAX, HTML, Java, Python, SQL, XML, Julia. Anaconda, Arduino, IDE, Eclipse, Figma, PowerBi, Pycharm, StarUML, Tableau, XAMPP, Github, Snowflake, Salesforce, Pycharm, Medix, Terraform, DBT.

**Technical**

Data Visualization, Data Mining, Data Exploration, Machine Learning, Deep Learning, Predictive Modeling, Data Processing, ML Time Series.

## GENERAL INFORMATION

**Seminars & Workshops**

- Participated in the course Innovation & Leadership, organized within the European University EELISA.
- Participated in a seminar on "Big Data & Machine Learning" conducted by Ecovation Solutions Pvt.Ltd, organized at K L University, Vijayawada, February 2018 .
- Attended a workshop on "AI, Big Data & Machine Learning" organized by KL University, Vijayawada, February 2018.

**Professional Trainings & Certifications**

- Completed Snowflake Training (3 Certifications) in September 2022.
- Completed online course "AWS Machine Learning Practitioner" certified by AWS, December 2020.
- Certification on Artificial Intelligence (AI) by Cognizant Academy, Bengaluru, August 2020.
- Completed "Certified Jr. Developer/App Analyst AD and AVM - Knowledge Based Assessment" by Cognizant Academy, Bengaluru, January 2020.
- Certified Machine Learning Engineer from Bepec Solutions, Bangalore, May 2019.
- Certified in "Natural Language Processing" by KL University, Vijayawada, May 2018.

**Languages Known**

- English(C1), German(A2).

**Hobbies and  
accomplishments**

- Photography, Badminton and Cycling.
- Was second runner-up in a Hackathon event conducted by Smart Bridge Education Services Pvt. Ltd, at VR College of Engineering, Vijayawada in 2017 .

**Date:** 30th January 2025.  
**Place:** Magdeburg, Germany.



**Hrushik Perumalla**