

YAMINI CHEEMA



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Entry level

EDUCATION

Bachelor of Technology – CSE

Rishi MS institute of engineering and technology for women

2021 – 2024

Diploma – EEE

st peter's engineering college

2019 – 2021

SKILLS

Programming Languages: Python, Java, SQL, JavaScript

Web Technologies: HTML, CSS, React, Angular, Node.js, Django

Database Management Systems: MySQL, Oracle database, MongoDB

Tools & Technologies: Power BI, Elastic Beanstalk, Tkinter, Plyer, TensorFlow

CERTIFICATIONS

Frontend REACT Developer,

HackerRank | Jun 2025

Covers topics like React, CSS, and JavaScript

Full Stack Python Developer,

Naresh i Technologies | Jul 2024

Python, html, CSS, Javascript, Angular, node JS, React JS, Django, SQL, MongoDB

Google Data Analytics

Professional Certificate, Google |

Feb 2024

Data Analysis, Data literacy, Applicant tracking systems, Data presentation, Ggplot2

Software Engineer intern ,

HackerRank | Sep 2024

It covers topics like Problem solving, SQL, and REST API

SQL Basic and Intermediate ,

HackerRank | Aug 2022

Data modeling, query optimization, data integrity & efficiency

Oracle Java fundamentals and

Java foundations, ORACLE | Jun

2022

JDBC, collections framework, file handling, exception handling, multi-threading

MongoDB Developer's Toolkit: CRUD

Mastery with Node.js, Java, Python, C#-GeeksforGeeks

IT professional skilled in Python, Java, and web development.

Experience through internships at PwC, Accenture, and Deloitte. Eager to apply skills to challenging projects.

INTERNSHIPS

AWS APAC Solutions Architecture Virtual Experience Program **sep 2025**

Designed a scalable hosting architecture using Elastic Beanstalk, improving client response times. Described the architecture to ensure client understanding of functionality and costs.

PwC Switzerland Power BI Job Simulation

Nov 2024

Created Power BI dashboards that conveyed KPIs, responding to client requests. Communicated insights and suggestions based on data analysis.

Accenture North America Data Analytics and Visualization

Sep 2024

Cleaned, modeled, and analyzed datasets to uncover insights into content trends. Prepared a PowerPoint deck and video presentation to communicate key insights.

Deloitte Australia Cyber Job Simulation

Jul 2025

Completed a job simulation involving reading web activity logs. Supported a client in a cyber security breach. Identified suspicious user activity.

PROJECTS

Customer Segmentation Analysis, Data Science Project

Oct 2024

Customer segmentation analysis enhanced marketing and retention. A look-alike model was prototyped with Python and scikit-learn. Exploratory data analysis enabled personalized orders.

Object Detection and Classification , Deep Supervision Model

May 2024

Achieved 92% accuracy in object detection and classification using a deep learning model with deep supervision in TensorFlow and Keras, while also accelerating convergence.

Desktop Notification Application , Python-Based Alert System

Apr 2022

Developed a Python Tkinter desktop notification app with Plyer, achieving 50+ downloads and improving user satisfaction.

Voice Controlled Robotic Car , Arduino-Based Project

Feb 2021

Arduino-controlled robotic car with voice control via Bluetooth, achieving 95% accuracy within a 10-meter range.