
Deva Nair
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Kannur

Education

B.Tech, Artificial Intelligence And Data Science
Vimal Jyothi Institute Of Management And Research
2020 - 2024

Senior Secondary (XII), Science
Kendriya Vidyalaya Keltron Nagar Kannur Kerala (CBSE board)
Year of completion: 2020
Percentage: 73.00%

Secondary (X)
Kendriya Vidyalaya Keltron Nagar Kannur Kerala (CBSE board)
Year of completion: 2018
Percentage: 75.00%

Work Experience

Python Development Intern **May 2023 - Jul 2023**
Revertech IT, Kochi

- Learned Python fundamentals and advanced concepts.
- Built automation scripts and data manipulation programs.
- Developed a functional application for the final project.
- Collaborated with team members to solve real-world problems.

Positions of Responsibility

Skill Development: Gained valuable skills in teamwork, leadership, project management, and communication through active participation in NSS activities.

Community Service: Participated in various community service activities, including organizing blood donation camps, health awareness programs, and environmental conservation initiatives.

Training

Accenture Data Analytics & Visualization Job Simulation **Jul 2024**
Accenture, Online

- Completed practical tasks in project understanding, data cleaning & modeling, data visualization & storytelling, and presenting insights to clients.
- Gained hands-on experience with real-world data sets and enhanced skills in data interpretation and visual communication.

Data Analytics **Jul 2024 - Present**
ExcelR, Online

- Comprehensive training in data analysis, statistics, data visualization, and programming languages like Python and R.

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- Covered analytical techniques such as exploratory data analysis, hypothesis testing, regression, and machine learning algorithms.
 - Practical projects and expert guidance to prepare for careers in data science and analytics.

Google AI Essentials**Jun 2024 - Jul 2024**

Coursera, Online

Play It Safe: Manage Security Risks**Apr 2024**

Google Certificate (Coursera)

- Completed an online course authorized by Google on managing security risks, covering key strategies and best practices to identify, assess, and mitigate security threats.

Foundations of Cybersecurity**Feb 2024 - Mar 2024**

Coursera, Online

- Successfully completed Google's Foundations of Cybersecurity course.
- Gained foundational knowledge in cybersecurity principles, threats, and mitigation strategies.

Basic Programming Using Python**Jan 2021 - May 2021**

IITBombayX, Online

- Completed "PYTHON101x: Basic Programming using Python" with a grade of A.
- Gained proficiency in Python programming, essential for data science, web development, and automation.

Projects**Accenture Data Analytics & Visualization Job Simulation****Jul 2024**

Forage

- Completed practical tasks in project understanding, data cleaning & modeling, data visualization & storytelling, and presenting insights to clients.
- Gained hands-on experience with real-world data sets and enhanced skills in data interpretation and visual communication.

Enhancing Campus Security Through Abnormal Behavior Detection Mar 2024 - Jun 2024<https://github.com/899-12/Enhancing-campus-security-through-abnormal-behavior-detection-using-Deep-git>

- Utilized CNN-based models for real-time detection of abnormal behaviors.
- Achieved real-time identification and response to unusual activities, leading to increased accuracy and improved safety.

**A Novel Approach to Malayalam Speech-to-Text and Text-to-English Translation
2023 - Feb 2024****Dec**

- Completed a project using neural networks for Malayalam speech-to-text and text-to-English translation.
- Published a paper on the findings, enhancing cross-cultural communication by increasing translation efficiency by 40%.
- Utilized Google API for Malayalam audio signal detection and a pre-trained transformer model for translation.

Skills

- **Python:** Intermediate
- **HTML:** Beginner
- **Data Science:** Intermediate
- **Machine Learning:** Intermediate
- **R Programming:** Beginner
- **Java:** Beginner
- **MySQL:** Intermediate
- **Design Thinking:** Intermediate
- **MS-Excel:** Intermediate

Additional Details

- **Foundations of Cybersecurity:** Completed the "Foundations of Cybersecurity" course, part of the Google Cybersecurity Professional Certificate program.
- **Play It Safe:** Manage Security Risks, Google certificate (Coursera).
- **Basic Programming using Python (PYTHON101x):** IITBombayX certificate.
- **Accenture Data Analytics & Visualization Job Simulation certificate program.**