

DINESH K.K.V

Msc Decision and Computing Sciences (Integrated)

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EDUCATION

M.Sc. Decision & Computing Sciences

CGPA: 7.86/10 (Until 5th SEM) | Coimbatore Institute of Technology | Coimbatore | 2021-2026

Bharani Park Matriculation Hr. Sec. School (HSC)

Percentage: 93.57% | Karur | 2021

Venus Matriculation School (SSLC)

Percentage: 96% | Karur | 2019

SKILLS

Technical Skills

Programming Languages: Python, C | **Databases:** MySQL, Oracle | **Web Development:** HTML, CSS, JavaScript
Libraries: Pandas, NumPy, Matplotlib

Areas of Interest

Web Development | Game Development | Database Management System

Tools

Jupyter Notebook | Power BI | Excel

PROJECTS

Maternal Health Risk Prediction 🔗

- Created a pioneering Maternal Health Risk Prediction Web App, employing a DecisionTreeClassifier algorithm with a commendable accuracy rate of 79%.
- Created backend infrastructure using Java and Java Server Pages (JSP), complemented by a frontend crafted with HTML, CSS, and JavaScript.
- Languages and Tools used:** Java, Jupyter Notebook, Eclipse

Automating Recruitment Process 🔗

- Spearheaded an automated recruitment process using Python, NLTK, Flask, and Google Collab, reducing manual effort and streamlining screening, resulting in a 35% decrease in screening time.
- Deployed resume parsing with NLTK, enhancing data accuracy and expediting candidate assessments.
- Implemented a web interface with Flask, HTML, CSS, and JAVASCRIPT and achieved a user satisfaction rating of 4.8 out of 5, accompanied by an impressive average session duration of 10 minutes, showcasing robust user engagement.
- Languages and Tools used:** Python, HTML, CSS, JAVASCRIPT, Google Collab

Blog Website 🔗

- Developed a full-stack blogging platform using React, Node.js, and Express to enhance user engagement and address prevalent challenges.
- Executed key functionalities including user registration/authentication, post management, commenting system, search functionality, profile management, mobile responsiveness, and logout functionality.
- Languages and Tools used:** React, Node.js, Express, Visual studio code.

ROLES

Community Outreach Coordinator at 403Strats Club

Managed technology events and gaming stations while leading community outreach efforts to broaden club participation and promote tech awareness.

CERTIFICATIONS

Certifications: Data Visualization Virtual Experience Program in Tata - Forage | Basics of Python - Codestudio
| SQL Basics- Hacker Rank

Hackathon: Smart India Hackathon | Ideathon