# K. DURGA NEHA

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## EDUCATION

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**Institute of Aeronautical Engineering, Hyderabad, India**                 Expected : June 2027
B.Tech in Computer Science and Engineering (Data Science)                          CGPA: 8.18


**Narayana Junior College**                                                                    May 2023
Intermediate  MPC                                                                      Percentage: 93


**Geethanjali School**                                                                         May 2021
Telangana Board of Secondary Education                                                   GPA: 10

## TECHNICAL SKILLS

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**Programming Languages:** Java, Python, SQL
**Front-End:** HTML, CSS, Java Script, React.js
**Backend:** PHP
**Tools:** VS Code, IDLE, MS Office (Excel, PowerPoint, Word), GitHub

## EXPERIENCES

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- **Workshop -** Gained insights from expert-led workshops on web development
- Built a ChatGPT Clone Using Python
- **Research Internship -** Completed a summer internship at the Institute of Aeronautical Engineering, contributing to AI-driven predictive analytics for forecasting extreme weather events. A research publication is in progress.
- **Job Simulation -** Completed a data visualization simulation with Tata Consultancy Services on Forage (May 2024), showcasing effective insights through dashboards and visual reporting.

## PROJECTS

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**Field Project- Building Web Application With React.js**          **17.05.2024 – 31.05.2024**

Conducted a field project on website utilizing React.js library in the Doordhrishti Krishak app, at *Dvara e-registry* focusing on building the user interface. Researched and documented the its features, functionality, and its role in building scalable and efficient web applications.

## CERTIFICATES

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Python for Data Science— NPTEL                                                          March 2025
Intro to SQL — Kaggle                                                                   April 2025
Data Structures and Algorithms using Java – Infosys Springboard                          May 2025

## CODING PROFILES

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**Hacker Rank: HackerRankProfile**