PRADEEBA BALU

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[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

An ambitious student with a strong passion for learning and innovation. Skilled in programming, problem-solving, and data analysis, with growing interest in Artificial Intelligence, Cloud Computing, and data-driven technologies. Eager to apply knowledge in real-world projects, collaborate with others, and contribute creative solutions that make a meaningful impact.

EDUCATION

K. Ramakrishnan College of Engineering
B.E. Computer Science and Engineering | 2027
CGPA - 8.52
Sri Jayendra Matriculation Higher Secondary School
Higher Secondary Certificate | 2023
Percentage - 87.6%
Rajaji Vidyalaya (CBSE)
Secondary School Leaving Certificate | 2021
Percentage - 85.6%

TECHNICAL SKILLS

- Programming Languages: Python, HTML, CSS
- Tools & Platforms: Tableau, Power BI, GitHub, VS Code

CERTIFICATIONS AND ACHIEVEMENTS

- NPTEL - Internet of Things (Elite + Silver), Cloud Computing (Elite)
- GUVI - Gen AI and Python Zero to Hero
- MongoDB Basics
- Microsoft Azure - In Progress
- English Typing Certification - Lower and Higher Level
- Top 10 Finalist in Intercollege Hackathon - 'AI Power Optimizer 360'
- Filed a Patent - 'AI-Powered Footwear for Visually Impaired People'

INTERNSHIPS AND WORKSHOPS

- Internship - NoviTech R&D Pvt Ltd : Machine Learning
- Workshop - VEI Technologies: Web Application Development
- Value-Added Workshop - Power BI and Tableau

PROJECTS

- Fitness Tracker (Python, SQLite, Tkinter): Developed a GUI-based tracker for logging activities and calorie analysis, improving user engagement through visual insights.
- Mobile Tracking System (Java): Designed an app to track device location securely using user-based access control.

AREA OF INTEREST

Artificial Intelligence | Data Analytics | Cloud Computing