Abi Gayathri P

Theni ✉ abigayathri23@gmail.com 📞 8072503414 🔗 Portfolio in LinkedIn ⌂ GitHub

ABOUT

I am a technology student specializing in Information Technology and an enthusiastic web developer who creates dynamic, user-friendly websites and applications. I am eager to collaborate on challenging web development projects to enhance my skills while contributing to innovative digital solutions.

EDUCATION

Nadar Saraswathi College of Engineering and Technology, Theni, Tamil Nadu, India

B.Tech in Information Technology — CGPA: **7.6** (up to 6th semester)

Nadar Saraswathi Girls Higher Secondary School, Theni, Tamil Nadu, India

HSC: 73% (2021-2022) — SSLC: 65% (2019-2020)

INTERNSHIP EXPERIENCE

- **Motion Cut** — Frontend Web Development Intern
  Developed and optimized responsive web pages using HTML5, CSS3, and JavaScript.

- **Intern Intelligence** — Java Developer Intern
  Completed a hands-on internship in Java, OOP, and basic web development.

MY PROJECTS

QBOX   *github.com* ↗

- QBOX — Quiz-App is a web-based quiz platform for students to answer questions. It helps organize daily tasks, track progress, set priorities, and improve personal and technical skills through interactive quizzes.
- Tools Used: HTML5, CSS3, JS, PHP, MySQL

Predictive maintenance (PdM)   *github.com* ↗

- PdM — A system that uses real-time sensor data and machine learning to forecast equipment failures before they occur, reducing downtime and maintenance costs.
- Tools Used: ML, HTML5, CSS3, JS, Python, Flask, MySQL

TECHNOLOGIES

Languages: Python, Java, HTML5, CSS3, JavaScript, PHP

Framework and Tools: React.js, Node.js, MongoDB, Bootstrap, MySQL, Django, GitHub

Interpersonal Skills: Presentation Skills, Problem-solving, Analytical thinking, Data Analysis

COMPETITIONS

- **Electrothon** – Echoes of Innovation Hackathon, organized by Chennai Institute of Technology
- **HaXplore** – **CodeFest'25** – An online hackathon organized by IIT (BHU), Varanasi
- **Techutsav'24** – Symposium organized by Thiyagaraja College of Engineering, Madurai

ACHIEVEMENTS

GitHub: 256+ commits

TATA Data Visualisation Job Simulation (Forage) – Empowering Business with Effective Insights — gained skills in business framing, effective data visualization, and insight communication.

Accenture Data Analytics and Visualization Job Simulation (Forage) – developed expertise in data modeling and visualization.