

SARAVANAKUMAR R

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SUMMARY

I am a motivated individual with a tech background and a passion for making a positive impact. My goal is to excel in a dynamic work environment using my unique personality, technical skills, and diverse experiences.

INTERNSHIP EXPERIENCE

WRA Intern, National Institute of Wind Energy **December 2023 to February 2024**

- Developed impactful software tools including a **.dat to .csv converter** and **NIWE dashboard**, enhancing operational efficiency.
- Applied advanced data analytics techniques to contribute to various research projects, elevating research outcomes.

ECE Trainee, North Chennai Thermal Power Plant Stage 2 **June 2023 to June 2023**

- Completed 1-week in-plant training at NCTPS-2 across Maintenance, Instrumentation, Efficiency, and Communication Engineering departments.
- Participated in equipment inspections, troubleshooting, and routine maintenance, gaining insights into thermal power generation.

EDUCATION

Bachelor of Engineering in Electronics & Communication Engineering **Nov 2021 to Present**

Velammal Engineering College

- Minors in Full Stack Development (CSE Department Honors)
- Volunteered for various initiatives including the National Service Scheme, Institution Innovation Council, Coders Club, and E-Cell.

Higher Secondary Education in Biology-Maths **June 2019 to May 2021**

Sethu Bhaskara Matric Higher Secondary School

- 12th Grade: 87.4% (Physics, Chemistry, Biology, Maths, English, Tamil)
- 10th Grade: 84.5% (State Board, Tamil Nadu)

SKILLS ACQUIRED:

- Programming: C (Pro), Python (Intermediate), JavaScript (Intermediate), Matlab (Beginner)
- Web Technologies: HTML, CSS, React, Next.js, Firebase, Git, GitHub, Azure
- Microsoft Office: Word, Excel, PowerPoint
- Design Tools: Figma, Canva, After Effects

LINKS

- **Github** - <https://github.com/Saravanakumar2003>
- **Linkedin** - <https://www.linkedin.com/in/saravanaramaswamy2003/>
- **ORCID** - <https://orcid.org/0009-0008-6026-3263>

ADDITIONAL INFORMATION

- **Subject of Interest:** Data Analysis and Visualization, Programming and Software Development, Power Plant Operations and Maintenance, Artificial intelligence.
- **Certifications:** Microsoft Certified: Azure Fundamentals, Azure AI Fundamentals, Google IT Support by Coursera, Google Data Analytics by Coursera.
- **Awards/Activities:** THIRD place “**34th All India Essay Contest**” conducted by the Department of Atomic Energy with Rs. 15,000. Winner - Velammal Hackathon 1.0 with cash prize of Rs. 5000.
- **References:** Dr. K. Boopathi, Director & Division Head of WRA from National Institute of Wind Energy, boopathi@niwe.res.in, +91 895248663