



VEDIKA PRASAD

ELECTRONICS AND
TELECOMMUNICATIONS ENGINEER
TECH ENTHUSIAST WITH ENTREPRENEURIAL
VISION

CONTACTS

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KEY ACHIEVEMENTS

- Achieved a high proficiency in coding (C, C++, Python, Java) and web development tools.**
Enhanced problem solving skills.
- Certification Excellence at IIT Guwahati.**
Completed 7 certifications, including AI and cybersecurity, from top institutions including Data Science and Machine Learning from IIT GUHAWATI
- Wrote a research paper on cybersecurity awareness in India.**
Provided an in-depth understanding of cybersecurity, making me more confident in tackling technical topics.
- Secured 95.6% in 10th ICSE and 91.5% in 12th ISC boards.**
Demonstrated my academic excellence.
- International spell bee participant.**
Stood seventh in the state level competition and honoured with the National Spell Bee Award excelling with 98.5% and qualified for the International level recognizing my outstanding proficiency in spelling and vocabulary on a global stage.

SUMMARY

As an engineer, I am innovative, driven, and versatile. My academic achievements and diverse experiences underscore my commitment to continuous learning and excellence. I am passionate about technology with entrepreneurship, embodying the belief that "The best way to predict the future is to invent it." I aspire to make a significant impact in my field, guided by the vision that "Success is not the key to happiness. Happiness is the key to success. If you love what you are doing, you will be successful. "My goal is to become a prominent figure in tech, leveraging my skills to drive meaningful change and inspire others, adhering to the principle that "Innovation distinguishes between a leader and a follower."

EDUCATION

Pimpri Chinchwad Education Trust'S. Pimpri Chinchwad College Of Engineering ELECTRONICS AND TELECOMMUNICATIONS	2023 - 2027
The Bishop's School, Pune ISC	2021 - 2023
The Bishop's School, Pune ICSE	2007 - 2021

SKILLS

C · C++ · QBasic · HTML · Python · Java · Data Science · AI-ML ·
Object-Oriented Programming · Data Structures

Full stack web development · Python Django

Cybersecurity- Cyberlaws and Cyber forensics

Communication · Public Speaking · Presentation · Vocabulary

COURSES

Java	Data Structures
Minor in Generative AI	Cybersecurity
Design Thinking and Innovation Management	Operating System's Administration
Computational Techniques	



LANGUAGES

HINDI	Native	●●●●●
ENGLISH	Professional	●●●●●
JAPANESE	Beginner	●●●●●



CERTIFICATION

Data Science and Machine Learning

Indian Institute of Technology, Guwahati

Web Development Bootcamp

Udemy

Django3 - Python web development

Udemy

Cybersecurity

HP

AI and Machine learning

GUVI Geek Networks, IITM Research Park

MATLAB Onramp

MathWorks

Simulink Onramp

MathWorks

Trinity Graded Examination Spoken English(GESE)

Trinity College London



AWARDS

- **First rank in Vedic mathematics state level competition**
- **National spell bee award**



STRENGTHS

- **Adaptability**
Quickly adapt to new environments and technologies easily.



INTERESTS

- **Web Development**
Enjoy designing and developing user-friendly interfaces and websites.
- **Problem-Solving**
Love tackling challenges in coding, data structures, and algorithm design.
- **Technology Enthusiast**
Passionate about exploring emerging technologies like cybersecurity, IoT, and AI.
- **Travel and Exploration**
Enjoy exploring new places and gaining diverse experiences.
- **Playing guitar**
A means of self-expression and stress relief, enhancing focus and emotional well-being.



PROJECTS

Cybersecurity Awareness Website

09/2024 - 11/2024

Pune

Developed a user-friendly website easy for users of any technical background aimed at educating users on cybersecurity best practices, common threats, and preventive measures.

- The cyber security website has made a meaningful impact in fostering awareness and engagement among people. Users are actively exploring our resources, which are helping them understand key cyber security concepts. Positive feedback has guided us in making the site more user-friendly and informative. This website has helped students to connect, share experiences, and learn from each other. Overall, there is an enthusiastic response to the website and its resources, highlighting the growing interest in cyber security among the community.



EXPERIENCE

Greenpointpowerlines

Pune

Intern

04/2024 - 10/2024

The company makes **inverters, UPS systems, batteries, and solar products** to provide reliable power and energy solutions. Their focus is on helping homes and businesses stay powered with energy-efficient products.

- Gained practical experience in the design and development of **inverters, UPS systems, and solar energy solutions**, which enhanced my **technical problem-solving** and **analytical thinking**.
- Worked closely with engineers to troubleshoot and enhance product designs, honing my **attention to detail** and **collaborative skills**—key qualities in the IT industry.
- Contributed to project documentation, including technical reports and specifications for solar energy solutions.
- Assisted in **data analysis** to optimize energy efficiency and product performance, strengthening my ability to work with technical data and improve system functionality.
- Developed strong **problem-solving** and **technical troubleshooting** skills, which are essential for IT roles.
- Enhanced **communication** and **documentation** abilities, useful for explaining technical concepts to non-technical stakeholders in IT projects.



STRENGTHS

- **Communication Skills**

Able to communicate technical ideas to diverse audiences effectively.

- **Problem Solving**

Find innovative solutions to technical challenges efficiently.

- **Teamwork**

Work collaboratively and effectively with diverse teams.



VOLUNTEERING

Vatsalya Vridhashram (NGO)

10/2024

SEVA ACTIVITY

- Contributed to a seva activity at a center dedicated to supporting autistic children and individuals with special needs.
- Engaged with children through meaningful interactions, fostering emotional support and positivity.
- Assisted in daily activities and events aimed at creating a nurturing environment.
- Developed empathy, patience, and teamwork while working with a diverse group of individuals.