



ANAND VIJAY

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PROFILE

Diploma holder in Electronics Engineering. passion for innovation and a proven track record of inventing two machines and devices. Proficient in both hardware and software, with a keen understanding of computer systems. Dedicated and detail-oriented individual with a drive for continuous learning and improvement.

EDUCATION

- **Matriculation**
 - Board BSEB, Patna
 - Passing year 2020
 - Percentage 76% Mark
- **Diploma in Electronics Engineering**
 - Board SBTE, Patna
 - Passing year 2024

PROFESSIONAL QUALIFICATIONS AND AFFILIATIONS

Diploma in Electronics Engineering from [Government Polytechnic, Supaul], [3 Year of Completion]

CAREER HIGHLIGHTS

- Successfully invented two machines and devices in the field of electronics.
- Demonstrated ability to conceptualize, design, and execute innovative projects.
- Received recognition for outstanding performance and contributions to the field.

SKILLS

- Electronics Engineering
- Hardware Design and Development
- Software Development
- Project Management
- Problem Solving
- Communication Skills
- Team Collaboration
- Circuit design
- PCB layout
- Microcontroller programming
- Signal processing
- Simulation software

WORKEXPERIENCE

- **Internship:** Industrial Automation using PLC and SCDA (Aagaaz training Centre Pvt. Ltd.)
- **Internship:** Web Development (Eshuzoglobal technologies Pvt. Ltd.)

AWARDS and RECOGNITIONS

- **46th State level Science, Mathematics and Environment exhibition - 2018**
Organized by State Council of Educational Research and Training, Bihar
 - **Inspire award Manak - 2019**
Organized by DST, Govt of India and NIF Govt. of india.
 - **47th State level Science, Mathematics and Environment exhibition - 2019**
Organized by State Council of Educational Research and Training, Bihar
 - **27th State Children's Science Congress - 2019**
Organized by Science for Society, Bihar
 - **Eastern India Science fair – 2020 (State Best Model Prize)**
Organized by Birla Industrial & Technological Museum, Kolkata, West Bengal
 - **49th Rashtriya Bal Vaigyanik Pradarshani – 2022 (As Guide Teacher)**
Organized by National Council of Educational Research and Training, New Delhi
 - **49th State level Science, Mathematics and Environment exhibition - 2021-22 (As a Guide Teacher)**
Organized by State Council of Educational Research and Training, Bihar
 - **30th State Children's Science Congress – 2022 (As a Guide Teacher)**
Organized by Science for Society, Bihar
 - **Eastern India Science fair – 2023 (As a Guide Teacher)**
Organized by Birla Industrial & Technological Museum, Kolkata, West Bengal
 - **Smart Bihar Hackathon 2023**
Organized by Department of Science & Technology, Bihar and Indian Institute of Technology, Patna
 - **31th State Children's Science Congress – 2023 (As a Guide Teacher)**
Organized by Science for Society, Bihar and Science for society, Madhepura.
 - **50th State level Science, Mathematics and Environment exhibition - 2022-23**
Organized by State Council of Educational Research and Training, Bihar
 - **50th Rashtriya Bal Vaigyanik Pradarshani – 2023 (As a Guide Teacher)**
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COMPUTER PROFICIENCY

- **Operating Systems:**
Windows
Linux
- **Software:**
MATLAB
AutoCAD
Eagle,
Microsoft Office Suite (Word, Excel, PowerPoint)
- **Simulation Tools:**
Fritzing
- **CAD Tools:**
AutoCAD
Eagle
- **Other Tools:**
LabVIEW,
MATLAB
Arduino IDE

LANGUAGES

- Hindi
- English

INTERESTS

- Electronics and Gadgets
- Programming and Coding
- Robotics
- DIY Projects
- Technology Blogs

PERSONAL

Father: Mr. Anil Kumar
Birthday: January 25, 2005
Gender: Male

Marital Status: Single
Nationality: Indian

Address: Anand Vihar, Ward no 02, North of
Madhepura College, Madhepura

Declaration

I, Anand Vijay, declare that the information given herein is true and correct to the best of my knowledge and belief.

Anand Vijay





Anand Vijay: A Visionary Innovator and Educator

Early Life and Education

Anand Vijay is Young innovator who is recognized by National Innovation Foundation of India which is run by department of Science and Technology, Government of India. He has build a Smart Door Lock System for which he got awarded by Inspire Awards. His Area of Research Includes.

Anand Vijay, born and raised in Madhepura, Bihar, exhibited an early passion for electronics and innovation. He completed his matriculation in 2020 with 76% marks under the Bihar School Examination Board (BSEB), Patna. His relentless curiosity led him to pursue a diploma in Electronics Engineering at the Government Polytechnic, Supaul, which he successfully completed in 2024.

Role as CEO and Director

Anand Vijay is the **CEO and Director of Sparkovation Hub of Science and Technology Pvt. Ltd.**, a company dedicated to scientific research and innovation. Under his leadership, Sparkovation Hub has become a platform for fostering creativity and technological advancement. He is also the **Director of Inspire Institute of Science and Technology, Bihar**, established in 2020. This institute focuses on inspiring students and educators to excel in science and technology, providing a foundation for research and innovation.

Innovative Contributions

Anand Vijay has made remarkable strides in the field of electronics engineering by inventing two innovative machines and devices. These creations underscore his expertise in hardware design, software development, and project management. Recognized for his ability to conceptualize, design, and execute innovative projects, Anand has become a beacon of inspiration for young innovators.

Professional Achievements and Recognitions

Anand Vijay's contributions to science and technology have been widely recognized. He has actively participated and guided students in numerous prestigious science exhibitions and hackathons:

- **46th State level Science, Mathematics and Environment exhibition - 2018**
Organized by State Council of Educational Research and Training, Bihar

- **Inspire award Manak - 2019**
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Physics Outreach and Teaching

As a dedicated educator, Anand Vijay has taken on the role of a guide teacher in various state and national-level science congresses and exhibitions. His mentorship has been pivotal in nurturing young minds to explore and excel in STEM (Science, Technology, Engineering, and Mathematics) disciplines.

Skills and Expertise

Anand Vijay is a polymath with a diverse skill set that includes:

- **Technical Proficiency:** Circuit design, PCB layout, microcontroller programming, signal

processing, and the use of simulation software.

- **Software Development:** Expertise in programming and coding, with a passion for developing innovative solutions.
- **Robotics and Automation:** Hands-on experience in industrial automation using PLC and SCADA.

Personal Interests

Anand's hobbies reflect his professional inclinations—DIY projects, robotics, and exploring the latest trends in technology. His deep interest in gadgets and programming has fueled his innovative journey.

Vision

Inspired by A.P.J. Abdul Kalam, Anand Vijay is committed to using his technical expertise and teaching prowess to foster innovation and inspire the next generation of scientists and technologists. His journey epitomizes dedication, curiosity, and the relentless pursuit of knowledge, making him a shining star in the realm of science and technology.