# KRUNAL V. ZILPE

**KRUNAL V. ZILPE**

**Electronics & IT Enthusiast | AI | Automation | Power BI | Mobile App Developer**

## Contact Information

Email: zilpekrunal21@gmail.com
Phone: 8530084125
LinkedIn: linkedin.com/in/krunalzilpe

## Career Objective

Aspiring Electronics & IT professional with a passion for AI, Automation, and Software Development. Innovative and tech-savvy engineering student with expertise in AI, Power BI, automation, and software development. Passionate about integrating technology to build smart, scalable solutions. Seeking opportunities to apply my knowledge in AI-driven applications, automation, and analytics.

## Education

- Yeshwantrao Chavan College of Engineering (YCCE), Nagpur
  Currently Pursuing Engineering (Electronics Engineering) - Direct Second Year
- Government Polytechnic, Bramhapuri
  Diploma in Computer Technology - 78% (First Class with Distinction)
- Dr. Babasaheb Ambedkar College of Arts, Commerce & Science, Bramhapuri
  12th Science - 74% (First Class)

## Technical Skills

- Artificial Intelligence (AI) & Machine Learning
- Power BI & Data Analytics
- Automation & IoT Solutions
- Mobile Application Development
- Programming: Python, Java, Advanced Java, C, C++, PHP, JavaScript, HTML
- Network Analysis & Embedded Systems
- Web Development & Database Management

## Projects

- AI-Based Students Performance Analysis System: Developed a predictive model to analyze and enhance student performance.
- Sports Club Management System: Built a dynamic web platform for automated sports event management.
- AI-Powered Chatbot for College Assistance: Designed a chatbot for answering student queries using NLP.
- Smart Home Automation System: Created an IoT-based home automation system for controlling appliances remotely.
- Automatic Light Controller using LDR: Designed a circuit that adjusts lighting based on ambient conditions.
- Real-Time Traffic Monitoring System: Developed a real-time AI-powered traffic control and monitoring solution.

# KRUNAL V. ZILPE

## Achievements & Activities

- Completed an internship in Python Development at iBase during Polytechnic 3rd Semester (January 2022 - April 2022).
- Developed Power BI dashboards, reducing manual analysis time by 30%.
- Completed a 61-day automation challenge, improving efficiency in content creation.
- Organized and participated in multiple quiz competitions.
- Active in college events, debates, and technical workshops.
- Worked on multiple AI and automation-based projects.
- Developed various machine learning models and data analytics dashboards using Power BI.

## Hobbies & Interests

- AI and automation research
- Exploring new technologies and programming
- Adventure trips
- Electronics and circuit design experiments

## Let's Connect!

I am open to internship and work opportunities in AI, automation, software development, and IT solutions. Looking forward to collaborating and growing in the industry.