KRISHNA BAVISKAR
Computer Engineering Student

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Pune, Maharashtra, India

SUMMARY

Computer Engineering student with a Mechanical Engineering background, skilled in C, C++, Python, AutoCAD, and AI tools. Experienced in building real-world projects like AI assistants, robotic arms, and autonomous drones using computer vision and automation. Strong in software development, problem-solving, and integrating hardware with intelligent systems. Eager to contribute to innovative teams in software, robotics, or AI development.

EDUCATION

Government Polytechnic Nashik,Nashik
Diploma of Education in Mechanical Engineering
2021 – 2024

D.Y.P. College Of Engineering, Pune
Bachelor of Technology in Computer Engineering
2024 – Expected in 2027

SKILLS

Problem Solving, Team Collaboration, Effective Communication, Time Management, Adaptability, Critical Thinking, Presentation Skills, Leadership, Self-Motivation, Technical Documentation

CERTIFICATIONS

- Cybersecurity by Microsoft And LinkedIn
- Data Analysis by Microsoft and LinkedIn
- Fundamentals of Deep Learning by NVIDIA
- Software Development by Microsoft And LinkedIn
- Generative AI by Microsoft and LinkedIn
- Prompt Engineering By Infosys
- Robotic Process Automation (RPA) by Infosys

TECHNOLOGY

- Languages: C, C++, Python, JavaScript (Basic)
- Web Development: HTML, CSS, API Integration
- AI & ML: NLP, Computer Vision, AI Tools, Prompt Engineering
- Automation: Arduino, Robotics, Sensor Integration
- CAD & Design: AutoCAD, 2D/3D Modeling
- Tools: Git, GitHub, Microsoft Excel, MS Office, Windows
- Certifications: DevOps Basics, Software Development, Data Analysis

PROFESSIONAL EXPERIENCE

Web Development Intern
Vaults of Codes | Feb 2025 - Mar 2025
- Built responsive web apps using HTML5, CSS3, JavaScript (ES6+), and React.js.
- Developed reusable UI components with React Hooks (useState, useEffect) and JSX.
- Styled interfaces using Bootstrap and Tailwind CSS for mobile-first design.
- Integrated RESTful APIs for real-time and dynamic content rendering.

AI ML Intern
AICTE And Eduskills | Jan 2025 - Mar 2025
- Built and trained ML models using Python, scikit-learn, and TensorFlow.
- Developed NLP solutions for text classification and chatbot integration.
- Applied computer vision techniques using OpenCV for object detection.
- Managed data preprocessing, model tuning, and performance evaluation.
- Collaborated on deploying and integrating models into real-world applications

Android Developer Intern
AICTE And Eduskills | Oct 2024 - Dec 2024
- Completed certified training in Android app development using Java, XML, and Android Studio.
- Built responsive UIs with Material Design, interactive layouts, and navigation components.
- Gained hands-on experience with Android SDK, emulator testing, and real-time debugging.

Intern
Fortuna Engineering Pvt. Ltd. Nashik | Oct 2024 - Dec 2024
- Operated VMC and CNC machines for precision part manufacturing.
- Designed mechanical components using AutoCAD and 2D/3D modeling tools.
- Performed tolerance analysis, machine setup, and mechanical troubleshooting.
- Contributed to fabrication planning, automation, and quality checks.

PROJECTS

Autonomous Drone Navigator for Agriculture
Arduino, GPS, Ultrasonic Sensors, Python, Embedded C
- Built an autonomous drone for crop monitoring and smart irrigation using GPS and ultrasonic sensors.
- Programmed flight and irrigation logic with Arduino to support precision farming.

SAM – AI Virtual Assistant
Python, NLP, Speech Recognition, OpenAI, Automation
- Developed a voice-controlled AI assistant using Python, NLP, and automation tools.
- Integrated OpenAI API, speech recognition, and task execution for real-time assistance.

Empowering Youth – Website for KK Computer Institute
React.js, Tailwind CSS, JavaScript
- Designed and developed a responsive website to promote IT skill development programs.
- Used React.js and Tailwind CSS to create.

Flipkart-clone With AI Integration for Product Summary
Built using Next.js, Tailwind, and TypeScript, featuring core e-commerce functions with AI-powered product summaries for a smarter shopping experience. Used Gemini API For Product Summaries.

FOR MORE PROJECTS : https://github.com/krishna-baviskar
FOR CONNECTION :www.linkedin.com/in/krishna-baviskar