

# PRATIK GHARGE

Satara, Maharashtra, India | [gchargepratik111@gmail.com](mailto:gchargepratik111@gmail.com) | +91 8421002067 | [Linkedin](#) | [Github](#)

## Introduction

A detail-oriented and results-driven Web Developer with hands-on experience building responsive, interactive websites and backend services. Passionate about solving complex problems, creating clean user interfaces, and developing robust, real-world applications from concept to deployment.

## Education

- B.Tech in Computer Science (AIML) | D.Y. Patil College of Engineering and Technology, Kolhapur (2024 – Present)
  - CGPA: 8.35/10.0 | Relevant Coursework: Data Structures & Algorithms, Java, HTML, Python
- Diploma in Computer Engineering | D.Y. Patil Polytechnic, Kolhapur (2021 – 2024)

## Experience

- Intern | Qualitas Techno Solutions – Kolhapur, Maharashtra (June 2023 – August 2023)
  - Developed and programmed an IoT-based proximity detection device using Arduino and Raspberry Pi to enhance pedestrian safety.
  - Engineered real-time alerts with detection range 5 meters , successfully deploying a functional prototype for testing and demonstration.
- Freelance Web Developer | Remote
  - Designed and launched a fully responsive tourism website from concept to completion in an efficient 10-day timeframe, showcasing strong project management skills.

## Achievements & Competitive Programming

- Demonstrated strong problem-solving abilities by solving over 150+ DSA problems on platforms like LeetCode, GeeksforGeeks, and CodeStudio.
- Achieved a competitive rank of 474 out of 10000 participants in the "Let's Code Community DSA Challenge," placing in the top 5% of all competitors. showcasing proficiency in algorithms and data structures.

## Projects

- SkillSort ATS | [GitHub Link](#)
  - Engineered a full-stack resume parser and job matching web app to streamline the initial screening process for recruiters. reduce manual screening time by up to 50% for recruiters.
  - Integrated the Gemini API for intelligent resume analysis and used NodeMailer for automated email notifications to users.
  - Designed a clean, user-friendly interface to ensure a seamless experience for both applicants and hiring managers. (Tools: HTML, CSS, JavaScript, Gemini API, NodeMailer)
- Maverick AI | [GitHub Link](#)
  - Built an AI-powered mobile chatbot in React Native to assist developers on the go, featuring text-to-speech for hands-free use.
  - Leveraged the Gemini API to provide smart code suggestions and facilitate interactive voice commands.
  - Ensured a smooth user experience by handling API responses with an average latency of under 800ms. (Tools: React Native, Expo, Gemini API, JavaScript)
- Desktop Assistant | [GitHub Link](#)
  - Developed a voice-controlled assistant in Python to automate routine tasks, capable of executing over 15 custom commands.
  - Enabled natural, hands-free interaction through the implementation of speech recognition and text-to-speech libraries.
  - Programmed custom commands to control system functions and interact with 5+ third-party web services (e.g., Wikipedia, YouTube). (Tools: Python, pyttsx3, speechRecognition, Gemini API)

## Technical Skills

- Languages: Python, Java, JavaScript, C++ (DSA), C, PHP, HTML, CSS
- Frameworks & Libraries: Express.js, React.js , Tailwind CSS, Bootstrap
- Databases: MongoDB, MySQL
- Developer Tools & Platforms: Git & GitHub , Gemini API , Render .