

# Raghav V Bhat

+91 8095556557 | [raghavbhat2004@gmail.com](mailto:raghavbhat2004@gmail.com) | [linkedin.com/in/raghav-v-bhat-2993322a3](https://linkedin.com/in/raghav-v-bhat-2993322a3)

## EDUCATION

### Rajarajeshwari College of Engineering

Bengaluru, IN

*B.E. in Computer Science and Engineering*

*Expected graduation date: Apr 2026*

**Relevant coursework** - Data Structures & Algorithms, Software Engineering, Web & Mobile Application Development, Artificial intelligence and Machine learning, Information Network Security, Computer Networks

## TECHNICAL SKILLS

**Languages and frameworks:** Java, C/C++, Python, JavaScript, HTML/CSS, PHP, JSON, Bootstrap, AngularJS, React, Node.js, SQL, MYSQL, PostgreSQL, NumPy, Scikit-learn, Pytorch, TensorFlow.

**Developer Tools:** Tableau, Git, Google Cloud Platform, VS Code, PyCharm, Eclipse, Postman, Android Studio, Llama, GPT, Claude, Langchain, MongoDB.

**Operating systems:** Windows, MacOS, Linux/Unix.

## EXPERIENCE

### Web Development Intern, E-CELL, RRCE

Jan 2024 – Present

**Products** - E-Cell Connect, Web Development.

Bengaluru, IN

- Developed a responsive web platform for event management, member registration, and resource sharing.
- Integrated REST APIs for dynamic data exchange and implemented secure user authentication and role-based access control using HTML, CSS, JavaScript, and MySQL.
- Designed an intuitive UI/UX with a focus on accessibility, seamless navigation, and mobile responsiveness, ensuring cross-browser compatibility.
- Deployed application on AWS, ensuring high availability and secure access.

## PROJECTS

### Offline Chatbot | Python, GPT-2, Pytorch, HuggingFace

Nov 2024

- Developed an offline chatbot using a quantized GPT-2 model for efficient inference without internet dependency.
- Implemented tokenization and response generation pipelines with Hugging Face Transformers, optimizing performance for real-time user interactions.
- Reduced model size and memory usage through 8-bit quantization and deployed the solution on resource-constrained devices.

### FixItPro | JavaScript, Node.js, MongoDB

Aug 2024

- Developed a web application for on-demand home services using React.js, Node.js, and RESTful APIs.
- Implemented real-time booking, secure payments, and role-based service provider management.
- Designed a user-friendly interface with optimized UI/UX for seamless customer interaction.

### File Organizer APK | Python, Shutil

Jan 2024

- Developed an APK for automated file sorting and management using Python's shutil module for operations.
- Designed an intuitive UI with efficient file categorization and real-time directory handling.
- Designed an intuitive UI with efficient file categorization and real-time directory handling.

## AWARDS

- Achieved First Place in Inter College WEBATHON organized at Global Academy of Technology.
- Secured First Place in National Level Symposium TESLA 2024 at RRCE for the Application for File Organizer and Video downloader.
- Secured 1st Prize in the EV Hackathon conducted at Christ College.
- Secured 2nd Place at WebCraze 2024 in RRCE.
- Secured 1st Place in the Bug Byte League organized by the RRCE Coding Club.

## CERTIFICATIONS

- Joy of Computing with Python by NPTEL.
- Data Structures Using C by NPTEL.
- Web Development by Udemey.