

ANANYA B SHETTY

Roll No.: 1KG21EC006

Bachelor of Engineering- ECE

K.S. School of Engineering and Management, Bangalore

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GitHub Profile

LinkedIn Profile

SUMMARY

A dedicated and driven individual with excellent time management and leadership skills. Possesses a strong problem-solving mindset, consistently exceeding expectations and delivering high-quality results.

EDUCATION

• Bachelor of Engineering in Electronics and Communication Engineering

K.S. School of Engineering and Management, Bangalore

2021-25

CGPA: 8.47

• Pre-University Course, Science (PCMB)

SSMRV PU College, Bangalore

2019-21

Percentage: 93.5

• ICSE X Board

Aradhana Academy, Bangalore

2018-19

Percentage: 87

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, JAVA, HTML, CSS, JAVASCRIPT.

Tools: MATLAB, VERILOG, Octave, Arduino UNO, ESP-32, Cadence, Keil Microvision, VLSI Design and Testing.

Areas of Interest: Web development, Cyber Security, Project Management, Event planning, Travelling.

Soft Skills: Team Collaboration, Attention to detail, Problem Solving, Self-learning, Presentation, Adaptability.

Volunteered in NSS Camp: Served in Virupakshipura village, Karnataka and **Teaching Intern:** Volunteered to teach science at a Government School in Bengaluru. Also, **Rotaract Member (2022-23)**, **Campus Ambassador – Ecell IITB** and **College Cultural Fest Coordinator**.

PROJECTS

Student Database Management System (Major Project)

A web-based system designed for efficient student record management with secure database integration.

- Developing a comprehensive student record management system with secure database integration.
- Features include role-based access, a clean UI, and integration with cloud storage for data security.
- **Technology Used:** Python, MySQL, Flask, HTML, CSS.

AI-Powered Symptom Checker (Hackathon Project)

An AI-driven chatbot that provides preliminary medical diagnosis based on user-input symptoms.

- Developed an AI-powered chatbot that processes symptoms provided by users and gives preliminary diagnosis suggestions.
- Utilized machine learning models trained on healthcare datasets to analyze symptoms and provide relevant health insights.
- **Technology Used:** Python, Scikit-learn, NLP, Flask.

Educational Website (Internship Project)

A structured website (frontend) offering categorized study materials and quizzes for students, enhancing online learning.

- Created a structured educational website providing categorized study materials and quizzes for students.
- Integrated interactive features such as downloadable PDFs and topic-based assessments.
- **Technology Used:** HTML, CSS, JavaScript, Bootstrap.

EXPERIENCE

PYGENICARC | STUDENT INTERN | INTERNSHIP

10/23- 11/23

Gained hands-on experience in Frontend web development, using HTML, CSS, and JavaScript and developed an educational website that provides study materials for school students. Also got selected as the Student Intern for the company. Worked on enhancing the website's UI/UX and integrating additional learning resources

PROJECT MANAGEMENT INTERN | RitikaYourHealthCoach

Aug 2024 – Present

Assisting with social media strategies and content planning and Managing project timelines and coordinating with team members.

HACKATHONS:

- **8-Hour Hardware Hackathon at KSIT College:** Built an Arduino Obstacle Avoiding Car that follows a black line and categorizes patients into critical, stable, and monitoring-required states, providing doctors with detailed counts in the healthcare system.
- **24-Hour Software Hackathon:** Developed an AI-Powered Symptom Checker app that uses AI to provide preliminary diagnostic suggestions based on symptoms.