GAJENDRA BABU M

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CAREER OBJECTIVE

Final-year Information Technology student with strong proficiency in Java and Object-Oriented Programming, along with hands-on experience in full-stack development and machine learning projects. Seeking an entry-level Software Developer role to apply backend development skills, problem-solving ability, and software engineering fundamentals in real-world enterprise applications.

EDUCATION

2022 – 2026 Chennai, Tamil Nadu	**Panimalar Engineering College,** Bachelor of Technology in Information Technology CGPA: 8.515
2021 – 2022 Chennai, Tamil Nadu	**St. Dominic Savio Higher Secondary School,** Higher Secondary School Education 72.83%
2019 – 2020 Chennai, Tamil Nadu	**St. Dominic Savio Higher Secondary School,** Secondary School Education 68%

INTERNSHIP

06/2024 – 07/2024 Chennai, Tamil Nadu	**Barola Technologies,** Artificial Intelligence Intern • Developed and trained a face recognition model using Python, OpenCV, and TensorFlow. • Applied data preprocessing and model optimization techniques to enhance recognition performance. • Strengthened problem-solving skills and understanding of software development workflows.

PROJECTS

2025	**Disease Prediction System-Machine Learning Application,** / Python, Scikit-learn, Pandas • Built a machine learning model to predict potential diseases based on user-input symptoms. • Focused on cleaning and preprocessing medical datasets to improve model accuracy and reliability. • Achieved effective prediction results using classification algorithms, enhancing early diagnosis support tools.
2024	**Student Collaboration Platform-Full Stack Web Application,** / HTML, CSS, JavaScript, MySQL • Designed and developed a collaborative web platform to manage student project ideas and teams. • Implemented role-based task assignment, progress tracking, and project coordination features. • Applied core programming and database concepts to build a structured and scalable system.
2024	**Healthcare Analytics-Data Analysis Project,** / Python, Pandas, Matplotlib, Scikit-learn • Conducted in-depth analysis of healthcare datasets to uncover trends and correlations in patient outcomes. • Applied AI techniques to predict critical health indicators, supporting data-driven decision-making. • Visualized results using charts and dashboards to aid in understanding patient and treatment patterns.

TECHNICAL SKILLS

Programming Languages: Java ,Python, C, C++, SQL
Core Java Concepts: Object-Oriented Programming (OOP), Exception Handling, Collections Framework, Multithreading (Basic)
Data Structures & Algorithms: Arrays, Strings, Linked Lists, Searching and Sorting
Web Technologies: HTML, CSS, JavaScript, PHP, MySQL
Machine Learning : Scikit-learn, Model Training, Data Preprocessing

CERTIFICATIONS

Java Developer - Infosys Springboard, Oracle Certified Professional (GenAI) - Oracle, Basics in Python and Data Science for Beginners - NASSCOM Future Skill Prime, Programming in C, C++, Python - CSS Computer Education.

LANGUAGES

Tamil

Telugu

English