

A E VIJAY GANESH

Aspiring Software Engineer

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• Bengaluru, India

PROJECTS

Pet shop Database Management

The Pet Shop Database Management System (PSDBMS) is a comprehensive tool designed to automate and manage the operations of a pet shop using MySQL. This system is intended to handle various aspects of the business, including inventory management, customer management, sales processing, and employee records.

Customer Segmentation - Data Analytics

In this project, a RFM model is implemented to relate to customers in each segment. Assessed the Data Quality, performed EDA using Python and created Dashboard using Tableau.

Mobile Trading App for Unlisted Market

Developed a cross-functional mobile application using React Native for **The Synergy Syndicate**, a Bengaluru-based startup located in J.P. Nagar. The app facilitates trading in the unlisted shares market with features like real-time market data, secure document uploads, and an intuitive interface. The project will be live and available for users soon.

WhatsApp Contact Extractor Chrome Extension

Developed a Chrome extension to extract WhatsApp group contacts from WhatsApp Web and export them into an Excel file using dynamic DOM parsing and the XLSX library.

SKILLS & INTERESTS

C • Python • Java • HTML • CSS • JS • SQL • MongoDB • DSA • Tableau • CAD • git • Figma • Excel • IAM Fundamentals • Linux Fundamentals • REST APIs

Education

Bangalore Institute of Technology, BIT	Bengaluru, Karnataka
Bachelors in Computer Science and Engineering GPA: 8.6 / 10	2022 - 2026
Narayana Junior College	Hyderabad, Telangana
Intermediate Marks: 953 / 1000	2020 - 2022
• Subjects: Maths, Physics, Chemistry, English, Sanskrit	
Narayana E.M. High School	Andhra Pradesh, India
Primary Education 10th standard Marks: 597 / 600	2011 - 2020

PARTICIPATIONS AND CERTIFICATIONS

amBITion Hackathon

Participated in amBITion Hackathon 2024, a national-level competition organized by BIT Bangalore. Our team secured 5th position, demonstrating innovative problem-solving and technical expertise in a highly competitive environment.

GSSOC 2024 Open Source Contribution | Campus Ambassador

Participated in Girl script Summer of Code'2024, contributing to open-source projects by collaborating with developers, also created awareness about the program at our college level and encouraged many students to take part in it.

J P Morgan Chase & Co Cybersecurity Job Simulation on Forge

Analyze a Large Dataset of Fraud in Financial Payment, Services Learn About Application Security Fundamentals and Put it to Use on Your Own Website Spam or Ham? Build an Email Classifier.

Tata Cybersecurity Security Analyst Job Simulation on Forge

* Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team. * Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.

Languages

Kannada Beginner	Telugu Advanced	English Professional
Sanskrit Beginner	Hindi Advanced	Spanish Beginner

EXTRA CURRICULAR ACTIVITIES

Student placement Coordinator

holds a position as Student Placement Coordinator for my class at Training and Placement Centre, BIT

GDSC Club Member

As a member of the Google Developer Student Club (GDSC), I actively participated in workshops and projects, enhancing my technical skills and collaborating with peers

OS Code Club Volunteer

Organized a Technical hackathon HACKWAVE during our college fest MANTHAN'2024