HRISHIKESHA BASAPPA TINGANI

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in LinkedIn   ⊙ Github

CAREER OBJECTIVE

Motivated MCA student with strong programming skills in Java, Python, and full-stack web development (MERN). I was seeking to apply my knowledge in software development, problem-solving, and machine learning to contribute to innovative projects and looking to leverage my academic foundation in computer applications and hands-on project experience to support organizational goals.

KEY ACADEMIC PROJECTS

Project 1

Wanderlust (Airbnb-inspired full-Stack Web Application)

Technologies Used: HTML, CSS, JavaScript, MongoDB, Node.js, Express.js, Passport, Mongoose, EJS Templates, MVC Architecture, Payment Gateway,Cloud Deployment

• Developed a full-stack web application inspired by Airbnb, allowing users to explore, create new listings, and share travel experiences.

• Implemented secure user authentication using Passport.js, session management, and exclusive owner permissions for listing management.

• Integrated dynamic forms for seamless listing creation,providing an intuitive and responsive user interface.

• Integrated a payment gateway for managing booking transactions securely.

• Deployedthe application on a free server, ensuring accessibility and scalability.

• Mastered error handling, middleware, and validation using Joi and Mongoose middleware.)

Project 2

Hospital Management System

Developed a full-featured hospital management system using HTML, CSS, JavaScript (frontend), PHP (backend), and MySQL (database).

• Managed patient records, doctor schedules, billing, and reporting for hospital administration.

• Ensured data security through encryption and streamlinedhospital operations by automating report generation.

Project 3

Rainfall Prediction System

• Built an AI-based rainfall prediction model integrated with a web

• Utilized government datasets to collect and preprocess rainfall data for accurate predictions.

• Developed regression models usingmachine learning to forecast rainfall for specific subdivisional areas.

• Deployed on cloud platforms, providing a user-friendly data input and prediction display interface.

EXTRA-CURRICULAR ACTIVITIES

• Organized and volunteered in tech events and workshops during college.

TECHNICAL SKILLS

Languages:

Java   Python   Javascript

Database:

MongoDB   MySQL

Familiar:

Java, Javascript, HTML, CSS, GitHub ,ReactJS,MERN

Soft Skills:

Team Management, Positive Attitude
Calm Under Pressure, Team Work

EDUCATION

Master of Computer Applications

PES University, Ring Road Campus Bengaluru

2023 – 2025 Bengaluru, Karnataka

Bachelor of Science (PMCs)Sarada

Vilas College, Mysore

2020 – 2023 Mysore, Karnataka

• GPA-7.71

PUC/12th

S.D.M.PU COLLEGE UJIRE

2018 – 2020 Ujire, Karnataka

• Percentage – 80.50%

CERTIFICATIONS

• Data Structures & Algorithms with Java –Apna College
• Full Stack Web Development – Apna College

INTERESTS

• Travelling
• Photography
• Watching Movies

LANGUAGE KNOW

English   Kannada   Marathi   Hindi