

RAJENDRAPRASAD H S

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SUMMARY

Detail-oriented and passionate software developer skilled in Python, AI, and web technologies. Experienced in implementing innovative projects such as driver drowsiness detection and emotion recognition using machine learning. Adept at leveraging full-stack development to enhance user experiences and contribute to impactful solutions in a collaborative environment.

TECHNICAL SKILLS

- Programming Languages: Python, Java, SQL, HTML, CSS, JavaScript, React.js
 - Frameworks & Tools: Flask, Django, PHPMyAdmin, RESTful APIs, Git/GitHub
 - AI/ML Tools: TensorFlow, Keras, Scikit-learn
 - Database Management: MySQL, Power BI, Informatica
 - Other Skills: Data Visualization, Agile Development, Data Analysis
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PROJECTS

Home Interior Design Website

Tools & Technologies: HTML, CSS, JavaScript

- Created a responsive website offering personalized solutions with an intuitive, user-friendly experience.

Job Portal for Technical Graduates using MERN

Tools and Technologies : React.js, Node.js, Express.js, MongoDB

- Developed a MERN stack job portal with optimized RESTful APIs to manage postings, applications, and subscriptions efficiently.

Shopping Management System using java

Tools and Technologies: Java , MySQL, Angular js, Springboot

- Built a Java-based system with MySQL integration for real-time inventory tracking and actionable reporting on stock levels and order patterns.

Emotion Recognition Using Voice Processing

Tools & Technologies: Python, ANN, Scikit-learn

- Developed a voice-based emotion recognition system using machine learning for real-time audio analysis and enhanced human-computer interaction.
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INTERNSHIP AND TRAININGS

Atria Institute of Technology (Departmental Internship)

- Have done Internship on "Internet Of Things" Design a Project on "Design and Development Of Self Charging Electric Vehicles"

Professional training at TNSIF

- Covers Java, front-end, back-end, databases, version control, deployment, testing, and a final project.
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EDUCATION

Master of Computer Application (MCA)

Atria Institute of Technology | Bengaluru, India |
GPA: 8.59

Bachelor of Science

Yuvaraj's College | Mysore , India |
GPA: 7.3

CERTIFICATES

Java Full Stack Development (TNSIF)

Programming in Java (NPTEL)

Database Management System (NPTEL)

Cyber Security (NASSCOM)