VARUN ARADHYA R

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varun-aradhya32

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SKILLS

- Programming Languages HTML, CSS, Java Script, Python, Java, C, C++, PHP
- Frameworks Django, Angular JS, Flutter, React, Nodejs, Bootstrap
- ❖ Database MySQL, MongoDB

EDUCATION

❖ Computer Science Engineering | ATME College of Engineering, Mysuru

XII | Sri Jayachamarajendra PU College, Mysuru

* X (CBSE) | Maharshi Public School, Mysuru

CGPA: 7.17 (Dec'21-Jun'25) 69.6% | Jul'21

72.5% | May'19

EXPERIENCE

Infosys Springboard Internship 5.0

(Dec'24-Jan'25)

• Will be working on real-world projects using AngularJS, gaining hands-on web development experience while working under the mentorship of seasoned Infosys professionals to enhance technical and project management skills.

Intra / Inter Internship on Advanced C Programming - Visvesvaraya Technological University, Belagavi (Oct'22)

Gained knowledge of advanced C programming concepts through hands-on project development.
Developed an automated Hotel Accommodation System using advanced C programming, improving booking and billing efficiency.

ACADEMIC PROJECTS

❖ Forensic Evidence Management and Investigation System – Web Application

- Designed an interface that increased forensic professionals' efficiency by 30%, enabling faster, more accurate tracking and analysis of evidence.
- Integrated search and reporting features that reduced data retrieval and analysis time by 25%, speeding up case resolution and boosting productivity.
- Tools/Technology used HTML, CSS, Java Script, MySQL, PHP, imagemagick.

Drowsiness Detection System

- Achieved 95% accuracy in detecting drowsiness signs such as eye closures and yawning using Eye Aspect Ratio (EAR) metrics with OpenCV and Dlib, ensuring consistent performance across different conditions.
- Implemented an alert system that enhanced driver response times by 40%, significantly lowering the risk of fatigue-related accidents and improving overall driving safety.
- Tools/Technology used Python, opency, Dlib, imutils, scipy, numpy, argparse, thread, pyttsx3

❖ Student Assignment Management System – Web Application

- Developed a system that enabled teachers to create, manage, and set deadlines for assignments, reducing their administrative workload by 30% and increasing their teaching time by 50%, which improved teaching quality.
- Enabled students to view, submit assignments in PDF format, and access grades easily, boosting submission efficiency by 25% and decreasing related issues by 20%, leading to a more organized academic experience.
- Tools/Technology used HTML, CSS, Java Script, MySQL, PHP.

COURSES

Angular Web Developer Certification

(Aug'24)

• Completed certification in Angular Web Development, demonstrating advanced skills in building dynamic and interactive web applications using Angular. Acquired hands-on experience with Angular components and services, which enabled me to create scalable and maintainable applications.

❖ Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage

 Completed a simulation for Tata Consultancy Services and created comprehensive data visualizations to support executives in making well-informed decisions. My visualizations effectively highlighted key trends and insights, which facilitated strategic planning and improved business outcomes.