

KOULA DEEKSHITHA

Email: kdeekshitha51@gmail.com — Phone: +91 7989113696

Summary

Motivated prompt engineer enthusiast seeking an internship or entry-level position. Skilled in web development, python and programming, with a passion for applying theoretical knowledge to real-world challenges.

Education

- **B.Tech in Computer Science**, AVN Institute of Engineering and Technology CGPA: 6.7
- **Intermediate education in MPC**, Sri Chaitanya Yosufguda CGPA: 7.8
- **Secondary School Certificate (SCC)**, Brilliant High School Borabanda CGPA: 8.8

Skills

- **Programming Languages:** C, Python, HTML, CSS (style sheet).
- **Technical Skills:** Data Structures, Algorithms, Operating Systems, Web Development
- **Databases:** MySQL
- **Soft Skills:** Team collaboration and communication, Problem-Solving, Quick Learner, Communication, Leadership

Projects

- **Driver drowsiness detection using ML**
 - Developed a real-time drowsiness detection system using computer vision and machine learning techniques to prevent accidents caused by driver fatigue utilised Opencv and python to detect facial features, track eye movements, and recognise drowsy behaviour
 - implemented facial feature detection using haar cascades
 - tracked eye movements using optical flow algorithms.

Certificates

- Certified by BrainOvision for completing a 24 hour FrontEnd Development Workshop.
- Certified by HackerRank platform for completing Python(basic) and SQL.