

# Shaik Abdul Kalam

I am a programmer with good problem solving skills seeking for an opportunity where I can give the best of my potential and skills for the growth of the organization and to learn,grow and gain experience.

 | 
  [abdul-kalam](#) | 
  [shaikabdulkalam9390@gmail.com](mailto:shaikabdulkalam9390@gmail.com) | 
  +91 9390734072

## EDUCATION

G Pulla Reddy Engineering College B-Tech | CSE  
8.01 CGPA 2020 - 2024

## PROJECTS AND INTERNSHIP

Antique Bids: Unearth the Past in Auction | React.js, Java, Spring Boot

- Spearheaded the creation of "Antique Bids," leveraging Java and Spring Boot for robust Backend development, ensuring seamless and secure antique transactions.
- Engineered a dynamic user interface using React.js, enhancing the platform's responsiveness and providing an engaging bidding experience for antique enthusiasts.

Driver Drowsiness Detection System | Python, YOLOv5, PyTorch, OpenCV

- Developed a Driver Drowsiness Detection System which is a Deep learning model for detection of drowsiness rate of drivers encouraging road safety.
- Used YOLOv5 model and PyTorch framework for faster and optimized Object detection resulting in upliftment of the accuracy of the model.
- OpenCV was used for Computer Vision and Image processing tasks resulting in a full fledged software for Drowsiness detection.

# PicScout - API based Image Search Engine

- Built and developed an API-based, responsive Image Search Engine where user can get images displayed with beautiful animation corresponding to the keyword entered in the search box and can also download them.
- ***Tech Stack***:- HTML, CSS, JavaScript.

Internship - Front End Web Developer | Bolt IOT

- I have been a trainee and worked as an intern at Inventrom Bolt IOT company where I built a responsive project **Sliding Photo Gallery** and got certified as Web Development Intern(Front End).
- ***Focused areas:-*** HTML, CSS, JavaScript and React.js.

## TECHNICAL SKILLS

**Languages** : Core Java, Python, HTML, CSS, SQL and JavaScript.

**Frameworks** : React.js, Spring Boot, PyTorch.

**Familiar With** : Data structures and Algorithms, DBMS with SQL, Computer Networks.

**Developer tools** : VS code, Jupyter Notebook, IntelliJ IDEA, GIT.

**Coding Profile** : [LeetCode](#)