

▪ Greeshmanth Reddy Avula ▪

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Project: Automated Braking System

▪ Education ▪

St. Martins Engineering College

▪ JNTU – H

Hyderabad, Telangana

▪ *B.TECH ▪ Mechanical Engineering ▪ GPA – 6.8*

August 2019 – Present

▪ Project: Automated Braking System

▪ Environment: Ultra Sonic Sensor, MT

▪ Description: An automatic Braking system is an intelligent mechatronic system includes an Ultrasonic wave emitter provided on the front portion of a car producing and emitting Ultrasonic waves. An Ultrasonic receiver is also placed on the front portion of the car operatively receiving a reflective Ultrasonic wave signal.

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▪ Telangana State Board

Hyderabad, Telangana

▪ *Diploma Mechanical ▪ GPA – 8.8*

April 2014 – March 2018

▪ Proficiencies ▪

- React, Redux, and ES5/6/7, HTML5, CSS, JS, jQuery, AJAX
- Scalable and maintainable CSS using SASS/LESS (CSS frameworks: MaterializeCSS, Bootstrap, Semantic UI)
- Frontend build processes (Webpack, Babel)
- Principles and practice of Responsive Web Design
- Version control tools like GIT
- Identification of relevant/emerging technologies and trends
- Code reliability using Continuous Integration and Continuous Deployment practices
- FAMILIARITY WITH: Python3, Google Firebase

▪ Skills & Interests ▪

▪ Technical Skills:

- **Programming Languages:** Python (Core & Advanced)
- **Frameworks:** React.js, Node, Express.js, JQuery, Django
- **Databases:** SQL Server
- **Operating Systems:** Windows 10
- **Tools:** GitHub, Jira, VSCode, Postman
- **Language Skills:** Telugu, English
- **Personal Interests:** Traveling, Exploring new Technologies
- **Date of Birth:** 5 June 1999

▪ Personal projects ▪

- [Greatkart] Constructed a modern front-end web portal using React, Redux, with a build system using Webpack and Babel.
- [Nutribest] Designed and Delivered an E-commerce website using WordPress and WooCommerce (www.Nutribest.us)
- [HRMS] Build a Human Resource Management System using Python3 and Django framework
- [Forkify] Designed a food Recipe Dynamic Blog page using HTML, CSS & Javascript

Certificates & Accomplishments

Certificate Course in full stack web Development

September 2023

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