



# Routhu Surendra Kumar

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## Career Objective

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To apply my strong technical skills and innovative mindset in a fast-paced, growth-driven environment. I aim to contribute to meaningful projects that drive organizational success, while continuously expanding my expertise. With a passion for problem-solving and teamwork, I seek to deliver impactful results through cutting-edge technology.

## Education

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<b>Avanthi Institute of Eng and Tech, Visakhapatnam Andhra Pradesh.</b> B-Tech – Computer Science and Engineering (CSE) CGPA/Percentage: 7.73	2024
<b>Thandra Paparaya Junior College, Bobbili Andhra Pradesh.</b> Telangana State Board of Intermediate Education (MPC) CGPA/Percentage: 9.50	2020
<b>Z.P High School, Andhra Pradesh.</b> Board Of Secondary Education Andhra Pradesh (SSC) CGPA/Percentage: 9.3	2018

## Internships

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<b>Salesforce Developer, Smart Internz</b> <i>certificate</i> <i>Salesforce Developer</i> <ul style="list-style-type: none"><li>Salesforce Developer at Smart Internz: Completed multiple Salesforce Trailhead modules and earned Super Badges in Apex and Process Automation</li></ul>	<b>Remote</b> 08-2022 to 10-2022
<b>AI &amp; ML Intern, Google</b> <i>certificate</i> <i>AI &amp; ML Intern</i> <ul style="list-style-type: none"><li>During a 6-week internship, I focused on AI and ML topics for 4 weeks, followed by a 2-week team project on natural disaster analysis. Used RNN, SVM, Decision Trees, and CNN algorithms to develop a machine learning model for analysis.</li><li>Developed a machine learning model to analyze and predict natural disasters, improving response strategies. Utilized data preprocessing, feature engineering, and model evaluation techniques to achieve high accuracy and support decision-making processes in disaster management.</li></ul>	<b>Remote</b> 07-2023 to 08-2023
<b>Associate in Cyber Security, Fortinet</b> <i>certificate</i> <i>Network Associate</i> <ul style="list-style-type: none"><li>As a Certified Associate in Cybersecurity with Fortinet, I completed an internship, gaining hands-on experience in incident response and vulnerability assessments.</li><li>Monitored network traffic using Fortinet's tools to identify and respond to security threats in real time.</li><li>Participated in the development and implementation of security policies and protocols</li></ul>	<b>Remote</b> 12-2023 to 04-2024

# Projects

## FarmTech Solutions

- Developed a responsive web application using Angular, leveraging HTML and CSS to deliver agricultural services and solutions, ensuring enhanced accessibility and ease of use through Angular's dynamic features.
- Created a user-friendly interface using Angular components, implementing custom layouts, interactive buttons, and tailored fonts to provide a clean and intuitive user experience.

## DriveMate

- Developed a responsive Angular rental application allowing users to book cars and bikes, with a user-friendly interface for seamless browsing and booking.
- Implemented an admin panel with full CRUD operations for managing vehicle listings, enabling efficient inventory updates and maintenance.

## Hope Connect

- Developed a responsive and user-friendly web application using Angular to connect vulnerable groups with nearby support services.
- Designed features like photo uploads, geolocation tagging, and an alert system, enabling users and donors to connect effectively and offer timely assistance.

## Personal Portfolio

- Developed a fully responsive web application using HTML, CSS, and Bootstrap, ensuring optimal functionality across all device sizes.
- Built a dynamic, interactive portfolio showcase projects and skills, featuring real-time updates and optimized loading for a smooth user experience across devices.

## Technical Skills, Soft Skills and Interests

Programming Languages	: HTML5,CSS3, Bootstrap, JavaScript, Angular, TypeScript, Node JS, Java, MySQL
Tools	: Eclipse, GitHub, Git, VS code, PEGA (8.8),Postman
Coursework	: DBMS, SDLC, OOPS
Soft Skills	: Leadership, Curiosity, Teamwork
Areas of Interest	: Volunteerism

## Achievements

Full Stack Development with Dr. Reddy’s Foundation	November, 2022
Senior System Architect Pega Systems	July, 2023
System Architect Pega Systems	March, 2024
Java Essentials By Mind Luster	September, 2023
SQL and Relational Databases Course IBM Skills	June, 2024

## Volunteer Experience

- Served as the head organizer during the PEGA Boot Camp Program, overseeing all aspects of the event.
- Served as Class and school representative, demonstrating leadership and organizational skills.

## Personal Details

Gender	: Male
Date of Birth	: 14 <sup>th</sup> March, 2003
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