

# RANA VIKRANT SINGH RATHOD

## CAREER OBJECTIVE

To enrich my level of experience through my hard work and dedicated efforts in an esteemed organisation which will grow me professionally and personally to achieve my goal.

## PROFILE SUMMARY

- An enthusiastic and highly motivated with good leadership skills.
- To outreach and explore my capabilities on technical aspects.
- Highly passionate to provide a quality product or solution on time.
- Shows expertise in implementation of each step of project.
- Zeal to learn and implement new technologies and methodologies.

## TECHNICAL SKILLS

**Web Technologies:** HTML/HTML5, CSS, JavaScript.

**JavaScript Libraries:** React-Native.

IDE's and Tools

Eclipse IDE, NetBeans,.

**Development Tools:** Visual Studio Code

**Publishing Tools:** , MS Office.

**Database:** SQL(oracle Developer),Basics on Salesforce SOQL.

**Operating System:** Windows 98/2000/XP/Vista/7/8, MAC OS X

**Environment:** React-native , android studio, Xcode, Visual Studio code, JavaScript, git, firebase, Mac OS.

## PROFESSIONAL EXPERIENCE

### Software Development Engineer -1

**Organization:** Ravini Technologies Pvt Ltd (Honc).

**Role:** Software Development Engineer -1 (React-Native Developer)

- 100% Code coverage on critical components, using coverage collection built into project Develop new mobile application on **Android** and **IOS** .
- Building reusable components and front-end libraries for future use.
- Good understanding and usage of states and props.
- Took initiative in learning **react native** and went on to successfully develop various features under minimal supervision.
- Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis. Worked on hamburger menu/logout functionality.
- Responsible for design and development of various components such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
- Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work attain project deadlines under stressful environments.

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## React-Native Developer

**Organization:** PopcornApps Software Solutions Pvt Ltd.

**Role:** Mobile Application Developer (React-Native Developer)

- 100% Code coverage on critical components, using coverage collection built into project Develop new mobile application on **Android** and **IOS** .
- Building reusable components and front-end libraries for future use.
- Good understanding and usage of states and props.
- Took initiative in learning **react native** and went on to successfully develop various features under minimal supervision.
- Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis. Worked on hamburger menu/logout functionality.
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- Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work attain project deadlines under stressful environments.

**Organization:** Amazon Development Centre India Pvt Ltd.

- Worked as a Digital Device Technical Support associate for Alexa, Kindle devices.
- Customer Service Associate for North America, United Kingdom and India Retail.
- Troubleshoot and resolved device, billing, and account issues escalated from customer support and other departments with a 100% success rate.
- Displayed courtesy and strong interpersonal skills with all customer interactions.
- Maintained composure and patience in face of difficult customer.
- Resolved Customer complaints and concerns with strong verbal and negotiation skills.
- Referred difficult issues to upper management while maintaining positive rapport with customers.

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## EDUCATION QUALIFICATION

### COURSEWORK:

- Project internship on Study, experimental investigation and application development on RF Power - Research Centre Imarat (DRDO) as RF Test Engineer.

**Bachelor of Technology in Electronics and Communication Engineering from KG Reddy College of Engineering and Technology with 58.3%**

**Board of Intermediate with 73.2%.**

**Board of Secondary Education with 73%.**

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## ACADEMICPROJECT

### Arduino based Four-way timer-based Traffic light control with an LCD display

#### Team Members: 3

- This project is based on Timer based Traffic Light control built using Arduino Uno R3 Microcontroller.
- This traffic light controller will be used to control the flow of traffic.
- These can be applied at high traffic areas to avoid traffic blockages or accidents.
- The programming is done in Embedded C language using Arduino IDE software.

### Ant Colony Optimization on Artificial Intelligence

#### Team Members: 1

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- A Technical report on Ant colony optimization is a population-based metaheuristic approach that can be used to find approximate solutions to difficult optimization problems.
  - Artificial ants stand for multi-agent methods inspired by the behaviour of real ants.

### **Arduino Based Bluetooth controlled Multi Speciality Robot – Certified by Research Centre Imarat (DRDO)**

#### **Team Members: 3**

- This project is based on Robot which is built using Arduino Uno R3 microcontroller in which serial communication is done via Bluetooth and programming is done in Embedded C Language.
- It is controlled via Android Device interfacing with Bluetooth which can be manually controlled.
- It has ability to recognize and avoid obstacles which comes nearby it using Ultra Sonic sensor.

#### **PERSONAL QUALITIES**

- Highly motivated with leadership skills and eager to learn new things.
- Ability to produce best result in pressure situation.
- Excellent communication skills in written and verbal both.
- Good listener.
- Self-learner and ability to work independently.
- Ability to work as individual as well as in group.

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#### **ACHIEVEMENTS**

- Recognized as the best performer for the consecutive three months at Amazon Development Centre India Pvt Ltd.
- Promoted to Cross Functional Specialist Role.
- Was appointed as SME (Subject Matter Expert) to help the newly appointed employees

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#### **PERSONAL DETAILS**

Name	Rana Vikrant Singh Rathod
Father's Name	Ram Singh Rathod
Date of Birth	16 <sup>th</sup> December 1995
Marital Status	Single
Gender	Male
Nationality	Indian
Languages Known	English, Hindi and Telugu.
Strength	Socializing, Discipline, Patience, Learning agility and self-motivated.
Hobbies	Playing Musical Instruments such as (Piano, Guitar and Ukulele), Sketching,

#### **DECLARATION**

I hereby affirm that the information stated above is true to the best of my knowledge.

Place: Hyderabad

Date:

(Rana Vikrant Singh Rathod)