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# RAHUL SURESH KUMAR

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## SUMMARY

Energetic Technocrat with in-depth knowledge in Software Development and Testing, looking forward to work in a dynamic and challenging environment and to build thought-provoking solutions that aid me to grow as an individual and as a company.

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## Experience

### ACCENTURE, INDIA

May 2019 – Present

#### Role: Associate Software Engineer

- Experienced in Webservices operations including development and testing of API's with all project phases using Agile Methodologies.
- Demonstrated knowledge of SOA/ web services - REST, XML, JSON
- Expertise in writing Test plan, Test case design, Test tool usage, Test execution, Defect management, and tracking and Extensive expertise in agile methodologies.
- Hands on experience in developing a full stack web application from scratch for internal purpose.
- Having a strong background in a disciplined Software Development Life Cycle (SDLC) process, and has good documentation skills with the ability to meet project deadlines.

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## EDUCATION

### Bachelor of Engineering: Computer Science and Engineering

May 2015 – Mar 2019

Anna University

Chennai, India

Ranked in Top 10% of University with **CGPA 8.56 Out Of 10**.

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## SKILLS

Tools	:	Eclipse, VS Code, UFT, Parasoft SOATest, Tosca, IBM – RIT, SoapUI
Web Technologies	:	HTML5, CSS3, JavaScript ES6
Programming Languages	:	Python, Java
Front-end	:	React JS, Redux, Material UI, Bootstrap
Back-end	:	Node JS, Express JS
Database	:	MySQL, MongoDB, Google Firebase/FireStore
Others	:	GIT, GitHub, JIRA, ALM, Postman, CLI

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## ACCOMPLISHMENTS

### Smart India Hackathon (Government of India)

- 2019 - 1st Place All India Level held in Varanasi. (SIH'19)
- 2018 - 1st Runners up All India Level held in Pune. (SIH'18)

### Rajasthan Digifest Hackathon 5.0 (Government of Rajasthan)

- Ranked top 10 among 1000 teams participated across India.

### PROJECT COPY-RIGHTS APPROVED BY GOVT. OF INDIA

**FUND ME PROJECT:** A application that aids Budding Entrepreneur in networking and attracts fund for their project.

**Smart Domestic Energy Management and Conservation (IoT):** A smart module to control the entire house remotely.

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## CERTIFICATION & COURSES

**Scrum Foundation Professional** Certification, offered by **CertiProf**

**Automation Specialist AS Level 1 & 2**, certified by **Tosca**.

**Oracle Certified Java SE 6 Programmer**, offered by **Oracle**.

**Elite certification in NPTEL, IIT Madras**, online course in "Introduction to Modern Application Development".

**Web Development Bootcamp 2020 – MERN Stack**, offered by **Udemy**

**Google Digital Garage** Certification on "The Fundamentals of Digital Marketing"

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## PERSONAL PROJECTS

**Personal Portfolio:** A website build from scratch using HTML5, CSS3, JS, ReactJS, Bootstrap and MaterialUI that articulates my achievements, Experience, area of expertise, projects and Interests. Visit: [rahulsuresh.in](http://rahulsuresh.in)

**Live Digital Traffic Management using Bay Detection and Prioritized queuing system** (Patent Pending): Managing live traffic and automatic controlling of signals based on lane traffic density, pothole detection, emergency vehicle clearance

**MERN Stack Projects:** Couple of projects built with MERN stack which includes anonymous group chat application, Clones of Messenger, Tinder, Google Keep, e-commerce site, and more

**Real time AI Face Detection and Vehicle/Pedestrian Detection:** A python module which uses a dataset and OpenCV algorithms to detect faces, peoples, vehicles in real time.