Suraj Kumar Singh

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EXPERIENCE

Software Engineer – Cubastion Consulting Private Limited

(October 2021- Present)

—— **Automation & Testing Engineer** - Worked in the QA Automation Team doing **E2E** Manual and Automation Testing , writing Test Cases , Performing Test Automation & Regression , Sanity Docs in

UAT

Tools: Playwright, JavaScript, Apache JMeter, JIRA, Functional, Regression and Performance Testing, API testing, Creating Test scripts, MS SQL, MS Excel

- OutSystems Developer Worked as an Outsystems Developer managing the Admin Account and built Professional as well as Personal Projects .
- —Worked on Development of C++ Based Siebel CRM, e-scripts & SQL Database while managing customer accounts and preparing daily reports for Hyundai North America as my Client
- Principal Investigator R&D, University of Petroleum & Energy Studies (IoT) (Mar 2020-Dec 2020)
 Worked on selectivity of C++ based PIR Sensor Based Street Lighting System Design for Rural Areas

EDUCATION

Google IT Support Professional Certificate	Google	September 2020
Bachelor of Technology	University of Petroleum & Energy Studies,India	2017-2021
High School (2017)- Science	Apeejay School, Saket CBSE, New Delhi,India	2015-2017

Personal Projects

- COVID 19: Device to detect Oxygen Leakage/Wastage in hospital wards and transfers from capsule to tanks: Conferred Top 18 Top Innovation by Government of UP and UPTU University
- Blockchain Based Supply Chain Management Smart Contracts
 Optimizing the current supply chain between rural farmers and urban households in India to increase the net profits by eliminating middlemen and minimizing demand supply gap.

SKILLS

Programming: C++, HTML5, CSS3, JavaScript, Bootstrap, Apache Jmeter, SQL, Oracle Siebel CRM Development: Front End Development, Blockchain Development, Smart Contracts, Unity 3D, Google Cloud Platform

AWARDS & ACCOLADES

- Featured on Front Page of Times of India as a Young achiever
- Interview Telecast on a German Broadcast Metropolregion GMBH

1 GOVERNMENT OF GERMANY	Cash Reward	Award for Innovation in Healthcare
(Hannover , Germany - Jan 2022)		
2. Junction Hackathon(FINLAND)	First Prize	Data Economics Track

3. Dcomm Valhalla Web3 Hackathon First Prize

4. Winner of over 15 Hackathons (Themes: Defi, Blockchain, Automotive, Sustainability)