

# Avinash Kr Shudhanshu

## Full Stack Engineer

+91-971163013, [avinashsudhanshu\[at\]gmail\[dot\]com](mailto:avinashsudhanshu[at]gmail[dot]com)



## SKILLS

- Full Stack Engineering from designing to deployment using various tech-stack
- *Programming languages:* php, JavaScript, TypeScript, Python.
- *Tools:* AWS, Azure, git, CI/CD, REST, gRPC
- *Databases:* Sql, NoSql, keyVal

## EXPERIENCE

### SDE Backend, [Docquity](#), Gurugram, India

August 2022 - PRESENT

- The most Trusted Community of doctors in Asia
- Major Projects : Community, Gamification

### Software Engineer, [Zenarate](#), Gurugram, India

June 2021 - July 2022

- Project - 'AI Coach for performance enhancement' ,
- Roles: Design, development and of chatbots.

### Programmer, [Samarth eGov](#), MOE, New Delhi

June 2019 - May-2021

- 'Samarth eGov' , Roles: Design, development and deployment of web application.
- Major Projects: *E-Housing*, *Legal*, Programme-Student Management, Admission Management, CDU(Central Data Unit), Student LifeCycle, Grievance.

## EDUCATION

### M.Sc. Informatics, Institute of Informatics and Communication. **University of Delhi**

#### *Academic Achievements*

- Network Admin(UDSC), Maintenance of CAN(Campus Area Network)
- Member of student grievance committee.

### B.Sc. Electronics(Phy Sc), Acharya Narendra Dev College. **University of Delhi**

#### *Academic Achievements*

- Established Robotics and Automation Lab.
- Member of [SPIE](#) (Society of Photo-Electric and Instrumentation Engineer)

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### Certifications

- Network Security Expert 2(Associate), *Fortinet*
- Machine Learning, *Stanford Online*
- Comptia Security+, *Cybrary*
- Burp Suite, *Udemy*
- Network Security Expert: *Fortinet*

### Awards and Scholarship

- Awarded first prize in "Project Presentation Competition" in "7th National Level Science Symposium" held at Christ College, Rajkot, Gujarat on 23rd February 2014.
- Awarded ELITE (Education in Lively Innovative Training Environment) Fellowship at Acharya Narendra Dev College.
- Awarded Google India Scholarship for "Front end Web Developer" online courses.
- JBT- Merit-Cum-Means Scholarship-2018

### Publications

- *Error Reduction in Basic Science Laboratory through Sensors and Open Source Technology*, Int. J. of Recent Trends in Engineering & Technology, ISSN 2158-5563 (Online) ISSN 2158-5555 (Print), Vol. 11, Issue 2, June 2014, pp.313-319
- *Development of Open Source Low Cost Wireless Data Acquisition Systems for Science Experiments*, International Journal of Information & Computation Technology. ISSN 0974-2239 Volume 4, Number 12 (2014), pp. 1123-1128 © International Research Publications House [http://www. irphouse.com](http://www.irphouse.com)