

# HIMANSHU

Perl, Python, Javascript, Linux, Scripting, Automation, Documentation

NOIDA, India ♦ himanshu.garg@gmail.com

[GitHub](#), [StackOverflow](#)

## KEY SKILLS

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Detail oriented, considerate, communicative, independent worker

## EXPERIENCE

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- Solution Engineer, Remote** Oct 2021 - Present  
*Docs, Testing and Support for a React/**Golang** based infra access management platform*
- Volunteer, MDN Web Docs, Remote** Aug 2021 - Oct 2021  
*Fixed [MDN documentation issues](#)*
- Sr. Project Scientist, IIT-Delhi** Nov 2017 - Jan 2021  
*Contributed to **TypeScript**, **Node.js**, **Python** based tools for **PDF analysis**, robot control.*
- Freelance Editor, Cactus Communications, Remote** Apr 2019 - Sep 2019  
*Reviewed and edited CS research prior to its submission*
- Independent Consultant, Environmental Design Solutions, Remote** Aug 2017 - Oct 2017  
*Independently developed a Kotlin, JS based [Android App](#) to customize content of a long building code*
- Volunteer, Translators Without Borders, Remote** Apr 2017 - Jun 2017  
*[Translated](#) nearly 80k words of Palliative care content*
- Technology Manager, IRH, New Delhi** Sep 2014 - Mar 2017  
*Independently maintained a **Python**, Django application for [SDM based Family Planning via SMS](#)*
- Computer Scientist, Adobe, NOIDA** Feb 2009 - Nov 2013  
*Independently maintained **Python**, **XSLT**, **SQLite** based tools for creating installers*
- Application Engineer, Oracle, Hyderabad** Aug 2006 - Feb 2009  
*Independently developed a **Perl**, **SOAP** based command-line interface to a Web Application*
- Lecturer, The LNM Institute of IT, Jaipur** Jul 2005 - Aug 2006  
*Taught and assisted in labs for Algorithms, Data Structures, Computer Organization courses*
- Software Engineer, SEEC, Hyderabad** May 2004 - Jun 2005  
*Independently ported Unix/lex based lexical analyzers to use Flex on Windows*

## EDUCATION

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- M.S. by Research in Computer Science & Engineering, IIIT-Hyderabad** July 2006
- B.Tech. in Computer Science & Engineering, IIIT-Hyderabad** June 2002

## COAUTHORED PUBLICATIONS

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- Rule based Mathematics and Layout Analysis of PDF Documents [DEIMS, 2021](#)
- Towards generating web-accessible STEM documents from PDF [Web4All Conference, 2020](#)
- Making legacy digital content accessible at source [Web4All Conference, 2019](#)
- Implementation of CycleTel Family Advice [mHealth Journal, 2017](#)