

HIMANSHU

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

NOIDA, India ◊ himanshu.garg@gmail.com

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

KEY SKILLS

Detail oriented, considerate, communicative, independent worker

EXPERIENCE

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

M.S. by Research in Computer Science & Engineering, IIIT-Hyderabad July 2006

B.Tech. in Computer Science & Engineering, IIIT-Hyderabad June 2002

COAUTHORED PUBLICATIONS

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](#)