

HIMANSHU GARG

Python, Perl, SQL, AWS, Linux

NOIDA, India ♦ himanshu.garg@gmail.com ♦ [GitHub](#) ♦ [StackOverflow](#)

OBJECTIVE

Individual Contributor hands-on roles in Automation, Devops, Data Engineering or Backend Dev.

EXPERIENCE

Software Engineer, Helix Opportunity, Remote, Contract <i>A11y tool development, Javascript, OpenAI API integration, AWS</i>	May 2025 - Apr 2025
Solution Engineer, Adaptive, Remote <i>Customer Onboarding, SOC2 Compliance, Docs, AWS/ Digital Ocean admin, Testing, Support</i>	Oct 2021 - Apr 2024
Sr. Project Scientist, IIT-Delhi <i>Contributed to Node.js, Python based tools for data extraction from InDesign files, PDF</i>	Nov 2017 - Jan 2021
Independent Consultant, Environmental Design Solutions <i>Independently developed a Kotlin, JS based Android App to customize content of a long building code</i>	Aug 2017 - Oct 2017
Technology Manager, IRH, New Delhi <i>Independently maintained a Python/Django application for SDM based Family Planning via SMS</i>	Sep 2014 - Mar 2017
Computer Scientist, Adobe, NOIDA <i>Independently maintained Python, XSLT, SQLite based tools for creating installers</i>	Feb 2009 - Nov 2013
Application Engineer, Oracle, Hyderabad <i>Independently developed a Perl, SOAP based command-line interface to a Web Application</i>	Aug 2006 - Feb 2009
Software Engineer, SEEC, Hyderabad <i>Independently ported Unix/lex based lexical analyzers to use Flex on Windows</i>	May 2004 - Jun 2005

RECENT COURSES

Data Manipulation at Scale	University of Washington on Coursera
Introduction to Data Engineering	DeepLearning.AI, Amazon Web Services on Coursera

VOLUNTEERING

Volunteer, MDN Web Docs, Remote <i>Fixed over 100 MDN documentation issues</i>	Aug 2021 - Present
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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