HIMANSHU GARG

Python, JS, Perl, SQL, AWS, Linux, Technical Writing
NOIDA, India ◇ himanshu.garg@gmail.com ◇ GitHub ◇ StackOverflow

OBJECTIVE

Individual Contributor hands-on roles in Automation, Devops, Data Eng, Backend or Tech Writing

EXPERIENCE

Software Engineer, Helix Opportunity, Remote, Contract May 2025 - Apr 2025
Chrome Extension for A11y audits, OpenAI API, AWS Lambda

Solution Engineer, Adaptive, Remote Oct 2021 - Apr 2024
Customer Onboarding, SOC2 Compliance, Product Docs, AWS, Testing, Support

Sr. Project Scientist, IIT-Delhi Nov 2017 - Jan 2021
Contributed to Node.js, Python *based tools for data extraction from InDesign files,* ***PDF***

Independent Consultant, Environmental Design Solutions Aug 2017 - Oct 2017
Independently developed a Kotlin, JS based Android App to customize content of a long building code

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*

Software Engineer, SEEC, Hyderabad May 2004 - Jun 2005
Independently ported Unix/lex based lexical analyzers to use Flex on Windows

RECENT COURSES

Source Systems, Data Ingestion, and Pipelines DeepLearning.AI, AWS on Coursera

Introduction to Data Engineering DeepLearning.AI, AWS on Coursera

VOLUNTEERING

Volunteer, MDN Web Docs, Remote Aug 2021 - Present
Fixed over 100 MDN documentation issues

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