

HIMANSHU GARG

Dev Tools | Automation | DevOps | Technical Writing

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EXPERIENCE

Senior Software Engineer

Helix Opportunity (A11y/Design Services, Training, Tools)

May 2024 - Mar 2025 Remote

- Batched LLM calls to cut costs while retaining client code
- Owned customization/deployment of PayloadCMS backend
- Scaled Playwright tests by using AWS Lambda via Docker
- Fixed customizations to a PHP based LMS

Solution Engineer

Adaptive (Cloud based Access-Management)

Oct 2021 - Apr 2024 Remote

- Led internal SOC2 compliance via Drata
- Owned e2e testing and product documentation
- Supported customers during onboarding and troubleshooting

Sr. Project Scientist

AssisTech, IIT Delhi (Affordable Assistive Devices and Tech)

Nov 2017 - Jan 2021 Delhi

- Contributed to Node.js based tools for data extraction from PDF
- Contributed to Id JavaScript based tools for data conversion

Independent Consultant

Environmental Design Solutions (Sustainable Buildings)

Aug 2017 - Oct 2017 Delhi

- Built an Android app to ease lookup of ECBC Building Code

Technology Manager

Institute for Reproductive Health, Georgetown University

Sep 2014 - Mar 2017 Delhi

- Independently maintained a Python/Django app with ~1k users

Computer Scientist

Adobe

Feb 2009 - Nov 2013 NOIDA

- Owned Python, XML/XSLT, SQLite based tools for s/w packaging

Application Engineer

Oracle

Aug 2006 - Feb 2009 Hyderabad

- Independently developed a Perl, SOAP based CLI

EDUCATION

MS by Research, CSE

IIIT-H

Jul 2002 - Jun 2006

Overcoming Font and Script Barriers

B.Tech., CSE

IIIT-H

Sept 1998 - June 2002

RELEVANT SKILLS

Python	<div><div></div><div></div><div></div><div></div><div></div></div>
Bash	<div><div></div><div></div><div></div><div></div><div></div></div>
Linux	<div><div></div><div></div><div></div><div></div><div></div></div>

CONTRIBUTOR

Translators Without Borders

MDN Web Docs

PUBLICATIONS

Rule based Mathematics and Layout Analysis of PDF Documents

DEIMS, 2021

Making legacy digital content accessible at source

Web4All Conference, 2019

Implementation of CycleTel Family Advice

mHealth Journal, 2017