

PRIYAVRAT MISRA

Software Engineer

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ABOUT

Software Engineer with a CS background, specializing in writing clean and efficient code. Passionate about accessibility, algorithms, and deepening understanding of systems and architecture, alongside an enthusiasm for blogging learnings and scrutinizing open-source software.

EXPERIENCE

Jan '23 – Present
Hyderabad, India

Member Technical – Global Product & Technology (GPT)

Automatic Data Processing, Inc.

- Played a key role in streamlining the migration process for 76,850 ADP Workforce Now clients from Wage Garnishment Processing Service to comprehensive Full-Service Wage Garnishment offering, reducing migration time from 12-16 weeks to under 2 weeks, and unlocking \$20M in revenue.
- Entrusted with individual ownership to enhance ADP SmartCompliance onboarding, for enabling parallel onboarding with ADP Human Capital Management (HCM) systems (Workforce Now, Vantage, and Lyric), implementing efficient webhooks and APIs to streamline data exchange, automate client information pre-population, and substantially reduce onboarding time.
- Facilitated smooth onboarding of Oracle Cloud HCM clients to ADP SmartCompliance Employment Verification services by securely capturing client credentials for HCM integration.
- Contributed to the development of a web-based onboarding application designed to enhance client interactions with ADP SmartCompliance offerings.
- Designed and implemented efficient APIs and optimized DML queries to facilitate seamless data exchange between multiple systems of records, ensuring robust integration and streamlined data flow.
- Crafted responsive website interfaces that provided an intuitive and responsive user experience, prioritizing ease of use, accessibility, and overall usability.

Java + Spring Boot / TypeScript + Angular / Oracle DB / MongoDB

Feb '20 – Mar '20
Brahmapur, India

Intern

Indian Institute of Science Education and Research

- Contributed to enhancing the user interface of *iiserbpr.ac.in*, improving usability and visual design for a more seamless user experience.
- Collaborated closely with senior engineers, participating in educational sessions and gaining hands-on experience with industry-standard tools and technologies.

Java / JavaScript / HTML / CSS

EDUCATION

Aug '17 – Jul '21

Parala Maharaja Engineering College

Brahmapur, India

Bachelor of Technology in Computer Science & Engineering.

Apr '05 – Mar '17

Kendriya Vidyalaya

Brahmapur, India

Primary, Secondary and Senior Secondary Education.

PROJECTS

https://priyavr.at	Personal website and blogging platform built with Hugo.	Site / Code
poijo	Java library with a fluent, annotation-driven API for working with Excel spreadsheets.	Code
mish	Minimal bare bone Linux shell implementation written in C.	Demo / Code
amaze	Visually appealing maze generator built with C++ and SFML.	Code
comptime	Telegram bot using YouTube API to calculate video duration at different paces.	Demo / Code
xrays-and-gradcam	CNN based X-ray classifier for COVID-19 and other inflammatory lung diseases.	Paper / Code
image-colorizer	Convolutional Auto-encoder with residual networks to bring life to Grey-scale images.	Code
scifi-lorem	Character-level RNN language model to generate random sci-fi text.	Code

EXTRACURRICULAR

- Secured third place by cycling 105 KM in #ADPIndiaTurns25 challenge ride. (2024)
- Won ADP Global Product & Technology (GPT) Connect Artwork Competition. (2023)
- Won ADP Smart Compliance Solutions Best Ad Experience Contest. (2023)
- Received an Udacity Deep Learning Nanodegree scholarship for excellence among 15,000 participants. (2020)
- Secured Gold in a Quiz contest organized by Inspire Science Camp, Department of Science & Technology, Government of India. (2016)
- Won Silver Medal in National Science Olympiad 2014-15, School-level.
- Won Gold Medal in National Science Olympiad 2013-14, School-level and City-level.

INTERESTS

- Cycling
- Blogging
- Problem-solving
- Gaming

LANGUAGES

- English
- Odia
- Hindi