PRIYAVRAT MISRA

An Aspiring 10x 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.

TECHNICAL EXPERTISE

Languages: Java, C++, JavaScript, TypeScript, SQL, HTML, CSS, Markdown.

Frameworks: Spring Boot, Angular.

Libraries: RxJS, SL4J, Lombok, Apache POI.

Tools: Vim, Git, Make, Maven, axe DevTools.

EXPERIENCE

Jan '23 – Present
Hyderabad, India

Member Technical – Global Product & Technology (GPT) — Automatic Data Processing, Inc.

- Contributed to the development of a web-based onboarding application designed to enhance client-facing interactions with ADP's compliance products, driving innovative solutions and exceptional customer experiences.
- 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.

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Java + Spring Boot  /  TypeScript + Angular  /  SQL
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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.

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Java  /  JavaScript  /  HTML  /  CSS
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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 Plain Old Java Object to Excel spreadsheet mapper library.	Code
mish	Minimal bare bone Linux shell implementation written in C.	Demo / Code
amaze	Visually appealing maze generator built with C++ and SFML.	Code
computime	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