

Anand Rajaram

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Skills

Languages: TypeScript, JavaScript, Python, PHP

Frameworks: Next.js, React, WordPress, Node.js, FastAPI, MySQL, PostgreSQL

Developer Tools: Git, GitHub, Docker, AWS, Vim, VS Code

Experience

Associate Software Engineer, [rtCamp](#) – Remote

July 2025 – Present

- Built "ScreenTime", an IMDb-style platform managing movies and celebrities via **custom WordPress post types**
- Shipped **Gutenberg blocks with React** for dynamic search, filtering, and interactive content browsing
- Reduced manual data entry through **custom cron jobs and WP-CLI commands** for automated synchronization with TMDB API and data exporting
- Designed **relational taxonomy system** connecting movies, cast, and genres to enhance content navigation

SDE Intern, [Springworks](#) – Remote

Jul 2023 – Nov 2023

- Refactored platform architecture with **Redis, message queues, and dependency injection**, significantly improving performance and code quality
- Achieved **95% test coverage** across three projects and integrated automated testing in pre-commit hooks
- Built scalable features with Node.js, BullMQ, and MongoDB handling bulk operations for **10K+ users**
- Integrated **SonarQube and Sentry** for monitoring while providing on-call production support

MLH Open Source Fellow, [Facebook AI Research](#) – Remote

Sept 2021 – Dec 2021

- Selected from **20,000+ applicants (0.75% acceptance rate)** to work with Facebook AI Research's Dynabench team as part of the MLH Fellowship
- Built new features and improvements for Dynabench using React, Flask, Python, Boto3, and AWS SQS for **AI model evaluation workflows**
- **Placed 1st** in Fellowship's Capture The Flag cybersecurity competition alongside one teammate

Student Intern, [Cisco](#) – Bangalore, KA

July 2019 – Jan 2020

- Built a production ready web application frontend using **Angular**, Angular Material, and **AWS** as a frontend developer
- **Won internal hackathon** with "Athena", a platform for matching students with tailored events and opportunities

Projects

ExplainGPT

github.com/anandrajaram21/ExplainGPT

- Built a full-stack **explainable AI LLM visualization tool** using Next.js, FastAPI, PyTorch and HuggingFace Transformers for real-time token probability analysis
- Built an interactive UI with **Next.js, React and TypeScript** for exploring language model behavior through token-by-token probability visualizations

Hybrid Blockchain Voting Platform

github.com/anandrajaram21/bohemian-frontend

- Architected hybrid voting platform combining **Ethereum blockchain** with traditional database storage, enabling voters to independently verify ballot integrity by cross-referencing both systems using **zero knowledge proofs**
- Implemented ranked-choice and traditional voting modes with email-based OTP authentication, CSV voter import, and real-time verification dashboard using **Next.js, Solidity, and Hardhat**

Education

Vellore Institute of Technology – B.Tech in Computer Science and Engineering (8.68 CGPA)

Sept 2021 – Aug 2025

Certifications

AWS Certified Solutions Architect Associate (SAA-C03) – [Certificate Link](#)

AWS Certified Cloud Practitioner (CLF-C02) – [Certificate Link](#)

Oracle Certified GenAI Professional – [Certificate Link](#)