

Appaji Chintimi

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EDUCATION

Bachelor of Technology, Indian Institute of Technology, Patna May 2023

- Computer Science and Engineering, CGPA: **8.88/10**
- **Key Courses Taken:** Data Structures, Algorithms, Operating Systems, Database Management, Computer Networks, Artificial Intelligence, Financial Analytics, Computer Security

WORK EXPERIENCE

Web Solutions Engineer II (L4), Google July 2025 - Current

- Working on Applied AI and Machine Learning to improve Customer Support Experiences at scale.
- Delivered Automations that directly translate to \$1M savings annually by eliminating double human content reviews.

Software Engineer, Infinite Reality (acquired Ethereum Engine) July 2023 - July 2025

- Worked collaboratively to revamp the UI of our web app using Tailwind CSS and React.js, resulting in a 70% reduction in bundle size and enhanced user experience.
- Developed a novel format for volumetric videos, leading the development of both the encoder and a highly adaptive player. The player dynamically detects device capabilities, ensuring optimal resolution playback, akin to YouTube’s adaptive streaming technology.
- Engineered robust **Docker** tests in CI/CD, streamlining development workflows and ensuring consistency across all 3 environments (Linux, MacOS and Windows).

XROS Fellow, Ethereum Engine April 2023 - June 2023

- Developed UVOL2 player for Ethereum Engine with DRACO and KTX2 compression, reducing texture bandwidth usage.
- Enabled backward compatibility for UVOL1 and UVOL2 formats to improve accessibility. [Click here to view Project Report](#)

Software Engineering Intern, Arista Networks May 2022 - July 2022

- Implemented Partial Configuration Management using Golang on CloudVision portal’s backend
- Engineered an algorithm for optimized execution of configuration changes in the network switches
- Built a serverless Hangouts bot that notifies on long running jobs, reducing developer’s waiting time

AWARDS & LEADERSHIP

- Chosen as one of the top 100 candidates out of over 10,000 applicants for the XROS Fellowship sponsored by **Meta**. Post-fellowship, honored with distinguished Top-10 Fellowship Award.
- Led a team of 5, and successfully completed and deployed 2 Web apps as **E-Cell Tech Lead**.

PROJECTS

Leetcode Visualizer, youtu.be/m-ryVXzOFys June 2021 - July 2021

- Displays statistics about solved, unsolved Leetcode problems in a beautiful way (dark-mode included).
- Added Google Analytics to get audience metrics. Served over 1300+ users till now.

Market Service Management, youtu.be/fu06r9B5IAI Oct 2021 - Nov 2021

- Designed & implemented a responsive web-app to manage retail shops, shop keepers, rent payment and gather user feedback online with polished user experience as key focus.
- Used Node.JS, ReactJS, MySQL techstack and Material UI as design framework

TECHNICAL SKILLS I’M FAMILIAR WITH

Languages	Python, TypeScript, JavaScript, C++
Web Technologies	React.JS, Node.JS, Rest API
Other tools	Linux, Git, Docker, AWS