Devyansh Chawla

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EDUCATION

National Institute of Technology, Kurukshetra　　　　　　　　July 2019 – Expected July 2023
Bachelor of Technology in Information Technology　　　　　　　*CGPA: 9.39 / 10.00*

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL
Frameworks and Libraries: ReactJS, NodeJS, Redux, Bootstrap, Chakra UI, Redis, PostgreSQL
Amazon Web Services: Amazon EC2, AWS Lambda, API Gateway, Amazon ECS, AWS Fargate, AWS CDK
Domain Knowledge: Full stack Development, Data Structures, Algorithms, Object-Oriented Programming

EXPERIENCE

Software Engineering Intern　　　　　　　　　　　　　　　June 2022 – August 2022
Metaplex Studios　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*
- Picked as one of the **top 120 people globally** to work with Metaplex Studios as part of the MLH Fellowship.
- Demonstrated the usage of the Metaplex Android SDK by developing a Web3 Android Application.
- **Developed APIs in the Metaplex Android SDK** to fetch on-chain details of **SPL fungible tokens**, with only the NFT module supported initially.

Database Engineering Intern　　　　　　　　　　　　　　　January 2022 – June 2022
Cvent　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Gurugram, India*
- Supported developers cross-team by working on **120+ schema** and **user management tasks**.
- **Reduced blast radius**, **enhanced monitoring**, and **modernized infrastructure** by developing an AWS Serverless Framework for executing PostgreSQL Maintenance Tasks with a **97% success rate.**
- **Improved auditing** and **data analysis operations** by expanding the scope of Kosh, a database inventory, with **18** additional Cvent AWS accounts.

Student Developer, Google Summer of Code　　　　　　　　　May 2021 – August 2021
Wikimedia Foundation　　　　　　　　　　　　　　　　　　　　　*Remote*
- Selected amongst the **1,286 students** who joined from **69 countries** worldwide.
- Developed a Userscript Guided Tour for the **seamless onboarding of new developers** on MediaWiki.
- Created multiple templates and user scripts by leveraging ResourceLoader, MediaWiki Action API, and Object-Oriented User Interface.

PROJECTS

GrooWe | *ReactJS, NodeJS, Redux, Redis, Rust*　　　　　　　　　　　　June 2022
- Allows users to upload soundtracks to **Solana** blockchain and add them to playlists.
- Allows users to interact through **avatars**, **instant messaging**, **proximity audio**, **reactions**, and **voting** in virtual rooms by utilizing a fair queue mechanism.

SwiftChat | *ReactJS, NodeJS, TensorFlowJS, Numpy, pandas*　　　　　　　　May 2021
- (Group Project) Allows users to chat personally and in groups using randomly allocated IDs.
- Helps users find important messages in the pool of messages. The messages are **segregated in real-time** and accessed at the click of a button.

Discord Stock Bot | *Python, Discord API, Yahoo Finance API*　　　　　　December 2020
- **Analyzes the market** by providing hourly and daily updates on stock data in a custom Discord channel.
- Supports query commands to fetch stock details of a company for the present and previous day, stock history of multiple companies, and historical stock details of company(s).

LEADERSHIP AND AWARDS

Open Source Lead of Google Developer Student Club, NIT Kurukshetra.
Winner of the team-based technical hackathon - Excalibur, 2022 and **Runner up** in Productathon, 2020.
Worked with a Pod of 15 members worldwide by collaborating on projects during MLH Fellowship, 2021.
Phase 1 Finalist of OpenCV AI Competition 2021 selected from over 1400 submissions worldwide. [**Proposal**]