

# AYUSH GOEL

## Software Engineer

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## EXPERIENCES

### Rippling

#### Software Engineer

📅 June 2022 – Present   📍 India

- Tools and technologies: Python, Rust, React, Electron, TypeScript
- Worked on the iOS mdm project which enables companies using device management to manage their employees' iOS mobile devices. Projected to increase the ARR for devices by ~ 50%.
- Working on improving and building features for Rippling device management agent (Mac and Windows). Improved metrics for agent availability to 99+%.

### Linkedin

#### Software Engineering Intern

📅 June 2021 – Aug 2021   📍 India

- Tools and technologies: Big Data, Hadoop, Gobblin, Java
- Improved monitoring and logging for data compliance pipelines of Linkedin. Created a dashboard on top of events emitted.

### Rippling

#### Software Engineering Intern

📅 Jan 2021 – June 2021   📍 India

- Tools and technologies: LDAP, Python, React, Electron, Ruby
- Worked on the project password federation which enabled users with rippling device agent installed to login into their windows machine with their rippling credentials. Feature helped close ~ 30% more deals.

## OPEN SOURCE

- Contributed in re-writing the CI/CD pipeline script for the project CarbonFootprint-Mobile under AOSSIE and added appetite deployment to the deployment stage in the pipeline.
- Fixed bugs in the React native application of CarbonFootprint-Mobile.  
Link to contributions: [Link](#)

## EDUCATION

### IIIT Delhi

#### B.Tech in Computer Science

📅 2018 – 2022   📍 Delhi, India

CGPA: 8.22

## ACHIEVEMENTS

- ACM ICPC Amritapuri 2020 Regionalist - Rank: 51
- ACM ICPC Kanpur 2020 Regionalist - Rank: 23
- Maximum Codeforces rating: **1968 (Candidate master)** (Among top 450 active participants in India) [StarFlux](#)
- Maximum Codechef rating: **2017 (5 star)** [StarFlux](#)
- KVPY Scholar 2019, awarded by IISc and Government of India

## PROJECTS

### Codeforces assistant bot [Github](#)

- **Tools and technologies:** Javascript, Telegraf, PostgreSQL, Codeforces APIs
- A telegram bot which conducts 1v1 lockout matches on demand between challengers.
- The bot also supports user verification on first time setup.

### Predict Book rating on Goodreads [Github](#)

- **Tools and technologies:** Machine learning
- Developed a machine learning model to predict the rating of a book on goodreads.
- Extensive analysis can be found here: Report

### Electropedia [Github](#)

- **Tools and technologies:** Python(Flask), SQL
- The website provides the best price for products by comparing them across various e-commerce website data entered in the relations.

### StoveBuddy [Github](#)

- **Tools and technologies:** Arduino, Blynk
- Working demo: [Link](#)
- An arduino based project which automates the functions of a generic stove like automatic turning off gas knob when milk is boiled/flame is not in use, and operating the flame using a mobile app.

### Overleaf resume [Github](#)

- **Tools and technologies:** JavaScript
- A google chrome extension to automatically push the updated resume from overleaf to a GitHub repository once you click on the update button.

## RESPONSIBILITIES

### Organizing Team

#### Competitive Programming Bootcamp

📅 June 2020 – Present

- Responsible for setting and testing of problems for programming contests and exams.

### Elite Member

#### Foobar

📅 Jan 2020 – Present

- Foobar is an exclusive club of well performing competitive programmers in IIIT Delhi

### Member

#### Enactus

📅 May 2019 – July 2019

- Developed a react-native & firebase application based on emotional wellness under the project "mitra".