

# Harsh Singh Bais

+918827737387 | [2018101@iiitdmj.ac.in](mailto:2018101@iiitdmj.ac.in) | [linkedin.com/in/harshsbais](https://www.linkedin.com/in/harshsbais) | [github.com/harshsbais](https://github.com/harshsbais)

## EDUCATION

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### **PDPM IIITDM Jabalpur**

Jabalpur, MP

*Bachelor of Technology in Electronics and Communications Engineering*

*Aug. 2018 - Present [Expected: May 2022]*

CPI - 7.4/10

### **Scholars' Home**

Lucknow, UP

*ISC 95.25%*

*Aug. 2015 - May 2017*

## EXPERIENCE

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### **Project Admin**

Dec 2020 - Present

*DWOC*

- Guiding Student to start their contribution in Open-Source on the project Amazon-Price-Drop-Alert.

### **Mentor**

Dec 2020 - Present

*SWOC*

- Guiding Student to start their contribution in Open-Source on the project Jagrati Web App.

### **Networking Trainee**

May 2019 - June 2019

*BSNL*

*Uttar Pradesh*

- Communicate with managers to set up campus computers used on campus.

## PROJECTS

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### **Amazon-Price-Drop-Alert** | *Python, Flask, React, PostgreSQL, Docker*

Dec 2019 - Present

- A python script that will send you an email when the price for specific items you followed on Amazon drops beneath a certain price you set.

### **Jagrati App** | *Spigot API, Java, Maven, TravisCI, Git*

Nov 2019 - Present

- Developed a web application for managing day-to-day operations at Jagrati (a non-profit organization at IIITDM Jabalpur).

### **OCR-With-Sentiment-Analysis** | *Python, OpenCV, Web Scrapping*

Sept 2019 - Present

- An standalone app that will recognise text from an image and will do sentiment analysis of the text.

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, Mongo DB, JavaScript, HTML/CSS, R

**Frameworks:** Django, React, Node.js, WordPress, Material-UI, Selenium

**Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse

**Libraries:** pandas, NumPy, Matplotlib

## LEADERSHIP & VOLUNTEERING

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- **Student Mentor/Teacher, Jagriti** – Non-profit organisation of IIITDM Jabalpur (Students' Initiative).
- **Management Trainee at Adore India**, A volunteering platform for youth.

## ACHIEVEMENTS

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- **Winner, CryptoCracker at Abhikalpan'19**, the annual Technical Fest of IIITDM Jabalpur.
- **Stood 5th among 100 teams** in Preliminary Rounds of Astronomy Event in **Techkriti'19**.
- Qualified for English Olympiad Level 2 with **All India Rank 58**.
- Completed **20 MOOC courses**, on Coursera on various topics like Finance, Economy and History