

PRATIK GUPTA

CSE undergrad at IIIT Naya Raipur

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EDUCATION

Bachelor of Technology, CSE

IIIT Naya Raipur

📅 Aug 2017 – May 2021

9.75 CGPA

HIGHER SECONDARY EXAMINATION

Delhi Public School, Janjgir-Champa

📅 2017

92%

SECONDARY EXAMINATION

Delhi Public School, Janjgir-Champa

📅 2015

10 CGPA

PROJECTS

Identification of Deep Fakes using advanced Deep Learning
(Jan 2020 - April 2020)

- Developed a deepfake detection network pipeline to detect videos with facial manipulation.
- An RNN was trained to capture temporal and intra-frame inconsistencies.
- **Ranked 328 out of 2265 teams (top 15%)** in the private leaderboard on Kaggle.
- **Tech Stack:** Python, Keras, OpenCV [Github](#)

Early warning system for ADRs (Aug 2019 - Jan 2020)

- Developed a web application for doctors to get information regarding the probability of Adverse Drug Reactions associated with the drugs to be prescribed to patients.
- Won Prize money of **Rs 3 Lakhs** in Genpact's "Dare in Reality Challenge".
- **Tech Stack:** Django, Bootstrap, Python, Sklearn [Github](#)

Android app to ask and answer question in video format for individual and institute
(May 2019 - Jul 2020)

- Created a Rest API using Spring Boot to support the overall working.
- Designed the UI and functionalities of front end using flutter.
- **Tech Stack:** Flutter, Spring Boot [Github](#)

Digital Outpass app (Jan 2019 - May 2019)

- The app eliminates the need for paper outpass and the tedious process to obtain it.
- Used firebase for authentication, database and storage.
- **Tech Stack:** Android Studio, Firebase [Github](#)

Yatra App (June 2020 - Oct 2020)

- Created the app (including with UI and logic) for tracking the performance of "bolgars" (users of the app).
- **Tech Stack:** Android Studio, SQLite

EXPERIENCE

Ekalavya Summer Intern

IIT Bombay

📅 May 2019 – July 2019

- Worked on project- "Android app to ask and answer questions in video format for individuals and institute".
- Designed the UI and functionalities of front end using flutter.
- Developed a Rest API using Spring Boot to support the overall working.

Process Automation Intern

Stone Shippers Ltd

📅 June 2020 – August 2020

- Wrote Google App Script for auto generation of invoice on Google Sheets.
- Automated reading emails to sheets.
- Created rest api (using NodeJs) for PDF form filling.

Software Developer Intern

CG Net Swara

📅 June 2020 – October 2020

- Created "Yatra app" using Android Studio for use by the employees and tracking their performance.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, C

Frameworks/Tools: Django, Spring Boot, Android, Flutter, Git, React, CSS, HTML, NodeJS, linux

Database: MySQL

Others: Algorithms, Data Structures, Machine Learning, Deep Learning, Keras

SOFT SKILLS

Leadership, Ability to Work Under Pressure, Decision Making, Time Management, Adaptability, Teamwork, Creativity

ACHIEVEMENTS AND EXTRA-CURRICULAR

- Won the Genpact's Dare in Reality Challenge 2019-20.
- Qualified and pitched at the **Hult Prize Bangkok Regionals 2020**.
- Awarded a full merit-based **scholarship on B.Tech tuition fees by C.G. Government**.
- Achieved CodeChef Highest Rating of **1880 (4 star)**.—[Codechef](#) .
- **2 time State-Level Player in Chess**.