

PRATUL SHARMA

Sophomore at Indian Institute of Information Technology and Management, Gwalior

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EXPERIENCE

Backend developer

Sogage Softwares Pvt Ltd

July 2022 - Present

- Used Python, Django REST Framework, Apache Beam
- Implemented Reddit API using PRAW Library
- Automated Data Flow and created Data Pipeline using Apache Beam
- Used Pub Sub to implement scheduler and Big Tables to store fetched data

Android Developer

Wizdom

December 2021 - March 2022

- Used Java, Firestore Database, Google Cloud Platform, TypeScript
- Implemented Features and Customized UI/UX Experience
- Automated Data Flow and Integrated various custom APIs

PROJECTS

Audiofy (Emotion Detection Music Player)

Java, TFLite, FirebaseAuth, Firestore, Material UI

March 2022

- Achieved 80% model accuracy using CNN
- Used Firestore database to store all the songs
- Cached all the songs in the local storage as the app starts
- Used neumorphic UI for smooth UI

Fake-News-Predictor

NextJS, TypeScript, Tensorflow

April 2022

- Provided rich UI/UX Experience
- Achieved 97% accuracy using State Of The Art, Natural Language Processing, Transformer
- Implemented PWA with proper unit testing

Pandora Meet (Video Calling App)

Java, Firebase Auth, Firestore Database

October 2021

- Allows Real-Time Video Sharing and Chatting
- Customized UI/UX Experience
- Used Firebase for Authentication and OAuth for Signing in
- Used Firestore Database for storing User Details

POSITIONS OF RESPONSIBILITY

Placement Representative

Placement Representative of 2024 Batch

July 2022 - Current

Batch Representative

Batch Representative of BCS Batch

December 2020 - Current

EDUCATION

B.Tech in Computer Science and Engineering, 8.64 CGPA

IIIT Gwalior, India

June 2020 - June 2024

12th Std. CBSE Board, 93.4%

Ramshree School, Gwalior, India

April 2019 - March 2020

10th Std. CBSE Board, 89.8%

Ramshree School, Gwalior, India

April 2017 - March 2018

SKILLS

Languages

Python

Java

Go

C/C++

Dart

Kotlin

TypeScript

SQL

Frontend

NextJS

Flutter

MaterialUI

Jest

React-Native

Bootstrap

ReactJS

Backend

Django

FastAPI

NodeJS

ExpressJS

Cloud

AWS Lambda

Google Cloud Platform

Firebase

Database

Firebase

DynamoDB

MySQL

SQLite

PostgreSQL

MongoDB

Tools

Android Studio

Tensorflow

Keras

Git

Github

Latex

ACHIEVEMENTS

- Selected for SIH'22 finals
- Ranked **Best Regional Team** in National Hackathon
- Google Certified Cloud Architect
- Global Rank 68** in Codechef SnackDown Round 1 2021
- Rank 2 in a programming contest conducted by AASF
- Ranked among top 1 percentile candidates appeared for JEE Main, 2020 out of 1 million aspirants