

Praveen Kumar Sharma

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LINKS

Codechef: [praveen1097](#)

Codeforces: [pk1097/](#)

Interviewbit: [praveen-sharma 836/](#)

GitHub: [Praveen101997](#)

LinkedIn: [praveen-sharma-7a2143170/](#)

EDUCATION

Delhi Technological University
Btech in Computer Engineering
July 2021 | CGPA: 7.72 | Last Sem: 8.8
Govt. Sarvodaya Sr. Sec. School
Intermediate | CBSE
2015 | Percentage: 80.16
Ekta Model Sec. School
Matriculation | CBSE
2013 | CGPA: 9.4

SKILLS

- **Programming Language:**
C, C++, Java, Python, JavaSE, Java Swing, JavaFX, Android, Spring MVC
- **Software:**
MS Office, NetBeans IDE, Eclipse, Android Studio, VSCode IDE
- **Tools & Techniques:**
Gradle, Maven, Data Structures
- **DevOps Tools:**
Git, Github Repository
- **OS Platforms:**
Windows (2012, 2016), Linux Based OS (RHEL, Ubuntu, Kali)
- **Databases:**
MySQL, NoSQL (Basic)
- **Machine Learning (ML) Library:**
Scikit-learn, Pandas, Matplotlib, Numpy, TensorFlow & others

CO-CURRICULAR ACTIVITY

- Participated in [EYRC-2018 Competition](#) Organized by IIT Bombay
- Participated in [CodeChef Snackdown](#) 2019.

EXPERIENCE

SAMSUNG R&D INSTITUTE, Bangalore | SOFTWARE ENGINEER

Jul 2021 – Present | Bangalore, India

- **Samsung R&D Institute India-Bangalore (SRI-B)** is the largest R&D Center outside of South Korea and a key innovation hub in the Samsung group.

ACCOLITE DIGITAL | SOFTWARE ENGINEER INTERN

Jan 2021 – Jul 2021 | Gurugram, India

- Worked on Resume Parser for EduThrill and currently working on building middleware API for Secure Meters.

SAMSUNG R&D INSTITUTE, Noida | STUDENT TRAINEE

Apr 2020 – Aug 2020 | Noida, India

- Worked on a Project MendToBlend (Based on OpenCV Image Processing and Camera2API) whose aim is to get background image by using appropriate algorithm after processing on multiple images.

KEETO | SOFTWARE DEVELOPER INTERN

Jan 2020 – Jan 2020 | Delhi, India

- I worked there as a backend engineer to build model in machine learning to parse messages, Create Fun chatbot and predict the desired output.

PEPCODING | TEACHING ASSISTANT

Jun 2019 – Aug 2019 | Delhi, India

- I worked there as a Teaching assistant for the course on DS and Algorithm.
- I Helped students by clearing their doubts, tried improving their question solving ability by providing new and novel problems to them.

PROJECTS

MendToBlend App

<https://github.com/Praveen101997/BlendToMend>

- SKILLS INVOLVED: Android, Java, Camera2API, Opencv.
- OBJECTIVE: Aim of this Camera App is to get background image by using appropriate algorithms (ORB, etc) after processing multiple images.

Resume Parser

<https://github.com/Praveen101997/Resume-Parser>

- SKILLS INVOLVED: Python, spacy, AWS, colab.
- OBJECTIVE: Create a resume parser using spacy model, deploy it on AWS and create an endpoint and access it using endpoint and process on resume.

Profanity Detection App

<https://github.com/Praveen101997/Chat-Box-Profanity>

- SKILLS INVOLVED: Firebase, Java, Keras, Tensorflow, LBPH Algorithm, OpenCV.
- OBJECTIVE: Aim of this App is to create a chat app with profanity detection enable.

Top Actor Detection

<https://github.com/Praveen101997/Kafka-Movie-Top-Actress-App>

- SKILLS INVOLVED: Spring, Kafka, Postman, Spring Boot, Maven.
- OBJECTIVE: Aim to get top and actress in given decade by providing random movie object containing names, genre, actor and year using Kafka and Spring.