RIEYANSHI SHARMA

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Objective

Striving to attain a challenging role in a reputable organization where I can utilize my technical skills and knowledge effectively to contribute towards company growth.

Education

Pranveer Singh Institute of Technology, Kanpur	**2020-Present**
Bachelor of Technology, Computer Science and Engineering	**8.0 CGPA**
Girls' High School and College, Prayagraj	
12th standard	2020	ISC	**75.75%**
10th standard	2018	ICSE	**92.2%**

Work Experience

1. **Software Development Intern, Vir Softech Pvt Ltd (Present, Noida)** ⬈
   - Working on design and implementation of a robust Document Management System backend using Spring Boot in Java, ensuring seamless integration with Angular front-end and PostgreSQL database.
   - Using Spring Boot's powerful features to enhance scalability, security, and performance, facilitating efficient document storage, retrieval, and management functionalities.

2. **React Full Stack Developer, MasterJi (9/2023)** ⬈
   - Built 2 dynamic websites for online tailoring and laundry service company.
   - Worked on frontend using reactjs and backend using nodejs and Firebase.

3. **Android Development Internship, Udaghosh Social Welfare Society (2/2023 - 3/2023)** ⬈
   - Designed and developed 2 mobile application for the NGO using Android Studio.
   - Collaborated with the team to understand their requirements and translated them into the app's architecture.

4. **Campus Ambassador TECHFEST, IIT Bombay (7/2021-12/2021)** ⬈
   - Built strong relationships with key stakeholders.
   - Organized and executed marketing campaigns, held events, and provided feedback to the organization.

Academic Projects

1. **Automated Brain Tumor Segmentation using MRI images** ⬈
   - Model to segment brain tumors from 2D Magnetic Resonance brain Images by a convolutional neural network (CNN).
   - Tools and Technology : ReactJS, HTML, CSS, Machine Learning (Pandas, TensorFlow, Keras, Python).

2. **Uber Clone Application** ⬈
   - Built an Uber clone app with the functionality and features of the popular ride-hailing platform, Uber.
   - Tools and Technology: Android Studio, Java, XML, Google API, Firebase.

Certifications and Achievements

1. Android App Development course from Udemy. ⬈
2. Java Programming for Beginners to Java Object Oriented Programming. ⬈
3. Mathematics for Machine Learning on Coursera. ⬈
4. Accelerated Computer Science Fundamentals in C++ on Coursera. ⬈
5. Java Level 1 and Level 2 Certification, Cambridge Certification Authority. ⬈ ⬈
6. 6 Star Coder on Hackerrank

Skills

1. Java	3. Data Structure and Algorithm
2. Html/CSS/JS/React.js/Angular.js	4. Database Management System