YOUR NAME

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EDUCATION

• **Your College Name**, India **CGPA: 9.02**
BTech (Computer Science and Engineering), Graduation Year
Courses: Data Structures(DSA), Operating Systems, Machine Learning, DBMS, OOPS

WORK EXPERIENCE

• **Web Developer Intern, XYZ Company | City, State** **MAY-JULY, 2023**
- Utilized HTML, CSS, and JavaScript to ensure a smooth user experience.
- Troubleshooted and debugged issues, improving website performance by 20%.
- Implemented new features, resulting in a 15% increase in user engagement.

PROJECTS

• **Advanced Ecommerce Recommendation System | Python, NLP, BoW, TF-IDF, Word2Vec**
- Engineered a content-based recommendation system with results within 100 milliseconds.
- Supercharged product recommendations on e-commerce platforms for 1 million products.
- Achieved an impressive 98% accuracy using NLP models like Bag of Words and TF-IDF.
- Integrated Amazon product advertising API for enhanced functionality.

• **Twitter Clone: Scalable Social Media Platform | HTML, CSS, Javascript, Postgres, Spring MVC**
- Designed a user-friendly tweet-sharing platform scalable for 1 million users.
- Implemented Login, Signup, Create Tweet, Follow User like 10+ more features.
- Established Postgres for the database with all read queries under 10 milliseconds.
- Spring MVC for the back-end architecture with response time under 50 milliseconds for all APIs.
- Ensured exceptional performance through rigorous REST API testing with 100% test coverage.

• **Wikipedia Fetcher Api | HTML, CSS, Javascript, Java, Postgres, Spring MVC**
- Engineered a Wikipedia query platform with JSON and HTML result formats.
- Employed Spring MVC for the backend infrastructure for enhanced performance.
- Acquired and processed data from wikipedia.org with results under 400 milliseconds.
- Subjected the platform to rigorous testing, with 1000+ queries like 'India,' 'America,' andmore.

• **Face Recognition System | Python, ML(KNN), OpenCV**
- Implemented the K-Nearest Neighbor (K-NN) classification algorithm for face recognition.
- Utilized OpenCV and HaarCascades for precise frontal face detection under 700 milliseconds.
- Achieved an outstanding error rate below 3% on a dataset comprising 1,000 images.

TECHNICAL SKILLS

- Languages: C/C++(Proficient), Java, Python, Javascript
- Full Stack Development : HTML, CSS, Javascript, Java Backend, Spring MVC
- Database: Mysql, Postgres
- Data Science: NLTK, NLP, Standard Ml Algorithms(Regression, Classification, Clustering)
- Data Analysis: Numpy, Pandas, Matplotlib
- Developer Tools: IntelliJ, VS Code, Git, Eclipse, Placement Lelo

HONORS AND AWARDS

- **Solved 800+ problems** on Leetcode, Codechef and Hackerrank