

SKAND SHARMA

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EDUCATION

National Institute of Technology, Jamshedpur <i>B.Tech, Electronics and Communications Engineering CGPA: 8.29</i>	Jharkhand, India <i>May 2024 (Expected)</i>
Emmanuel Mission School <i>CBSE Class XII Percentage 95.8 %</i>	Kota, Rajasthan <i>2020</i>
Welspun Vidya Mandir <i>CBSE Class X Percentage 97.2 %</i>	Kutch, Gujarat <i>2018</i>

EXPERIENCE

Texas Instruments - Application Development Intern	May 2023 - July 2023
<ul style="list-style-type: none">• Worked on seamless conversion of TI's e-commerce platform to a microservices architecture using Spring Boot• Coordinated with UI and database teams about requirements and implemented back-end features• Handled multiple bug fixes and assisted in QA testing to ensure the end-to-end quality of checkout flow• Optimized the application by refactoring inefficient SQL queries which increased generation speed• Tech Stack: Spring boot, Java, MyBatis, Oracle SQL Developer, JUnit, Hibernate, Thymeleaf	

TECHNICAL SKILLS

- **Programming and Scripting:** C, C++, Java, HTML, CSS, JavaScript, SQL
- **Frameworks and Databases:** ReactJS, Bootstrap, ExpressJS, NodeJS, MongoDB, Spring Boot, MyBatis, JUnit
- **Core Subjects:** Data Structure and Algorithms, Operating System, OOPS, DBMS
- **Utilities and Tools:** Git, Github, Jira, Confluence

PROJECTS

Lyric Search App	Live Source Code
<ul style="list-style-type: none">• Developed a website where users can search for lyrics of various songs• Used Musixmatch as Context API for calls• Used Node.js for backend and React frontend• Tech Stack: React, Express, NodeJs, MongoDB, HTML, CSS	
BookJar	Live Source Code
<ul style="list-style-type: none">• Users can add books to the database, and maintain virtual bookshelves• Enabled creation of multiple pages using EJS• Utilized HTML and CSS to have user-friendly frontend• Tech Stack: React, Express, NodeJs, MongoDB, HTML, CSS	
Snake Game	Source Code
<ul style="list-style-type: none">• Created an interactive snake game in C++• Implemented library functions of conio.h header file• Used the features of COORD structure	

CERTIFICATIONS

The Web Developer Bootcamp 2022 by Colt Steele	See Credential June 2022
<ul style="list-style-type: none">• Created a yelp-like application from scratch Source Code• Deployed applications and worked with cloud databases	

ACHIEVEMENTS

- Contributed in HacktoberFest 2022
- Contributed in GirlScript Summer of Code 2022
- 5 star in C++ HackerRank | Handle: skand1110
- Profile links: GeeksforGeeks | Leetcode | Codeforces

POSITION OF RESPONSIBILITY

Literary and Debating Society, Member	Apr 2021 - Present
<ul style="list-style-type: none">• Wrote blogs for the official site and organised several literary events for the students	