Taranpreet Singh

Chandigarh, Punjab

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EDUCATION

Thapar Institute of Engineering and Technology   **Present**
*Bachelors of Engineering in Computer Science, **CGPA: 8.1***   *Patiala, Punjab*

Guru Nanak Dev Polytechnic college   **2021**
*Intermediate, **Percentage: 79.28%***   *Ludhiana, Punjab*

COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Computer Network
- Database Management System
- Object Oriented Programming
- Secure Coding
- Computer and Internet Security

EXPERIENCE

Seasia Infotech Private Ltd   ***Chandigarh***
Associate Software Developer   click   ***Sep 2024 – Present***
- Developing and optimizing complex software systems using React, JavaScript, React-redux, MobX, React-Query
- Collaborating with cross-functional teams to deliver robust and scalable solutions.
- Focusing on frontend development to deliver exceptional user experiences to enhance system performance.

CodeTown Pvt Ltd   ***Bangalore***
Internship- Lead Application Developer   *click*   ***Jan 2024 – July 2024***
- Contributed in developing innovative web applications, leveraging HTML, CSS, JavaScript, React.js and gaining practical experience building production-ready software.
- Collaborating with cross-functional teams to deliver a high-quality, production-ready web application adhering to industry best practices.
- Tech-Stack: HTML, CSS, JavaScript, Bootstrap, React.js.

KhalsaSoft   ***Chandigarh***
Internship – Frontend Developer   *click*   ***June 2023 – August 2023***
- Developed interactive and responsive websites using HTML, CSS, JavaScript, and Bootstrap showcasing a keen eye for design and user experience.
- Utilized Bootstrap framework to streamline and enhance the website development process by 30%, ensuring consistent styling and layout across different platforms.
- Tech-Stack: HTML, CSS, JavaScript, Bootstrap.

PROJECTS

BlogVerse   *Click*   ***April 2024***
- Developed the front-end using React, tailwind. Creating a responsive and intuitive user interface for blogs.
- Implemented User authentication and authorization with Appwrite, ensuring secure web application.
- Managed the backend entirely with Appwrite, handling data storage, retrieval and CRUD operation properly.
- Utilized React-redux for state management and hooks to ensure proper state management in the application.

NewsMonkey   *click*   ***Jan 2024***
- News App in which we can read news in different categories like General, Sports, Entertainment etc.News API is embedded in it
- Tech-Stack: React JS, SQL, JavaScript, HTML, CSS.

iNotebook   *click*   ***Jun 2023***
- Note taking App in which user can perform CRUD operations. Email functionality is also Provided in the app
- Login and Signup functionality is there for authentication of user from database
- Tech-Stack: React JS, SQL, JavaScript, HTML, CSS.

TECHNICAL SKILLS

Languages: C, C++, HTML, CSS, Python, SQL
Technologies/Frameworks: JavaScript, React, AWS, Linux
Developer Tools: Visual Studio Code, GitHub, Git.

ACHIEVEMENTS & CERTIFICATIONS

- AWS Academy Graduate − AWS Academy Introduction to Cloud Semester 1 -November 2022 *click*
- Certificate of Completion – 7 days Bootcamp on Recipe API Backend Web development Microsoft Bootcamp *click*Postman API Fundamentals Student Expert-*click*

POSITION OF RESPONSIBILITY (Team Lead: - Capstone Research Project)

- Spearheaded a 4-member team for the capstone research project, demonstrating leadership and collaboration skills.
- Adopted agile methodology, conducting thorough problem analysis and requirements gathering.