Prince kumar singh

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# EDUCATION

Shoolini University 2021-2025

*B.Tech in Computer Science, 8.15 GPA Solan, Himachal Pradesh*

# EXPERIENCE

Aado.ai O8/2022-11/2022

*Software Development Engineer Intern Chandigarh*

.Developed and maintained responsive websites for Shoolini university, ensuring high performance and seamless user experience.

• Utilized React's component lifecycle methods (componentDidMount, componentDidUpdate) to optimize website loading speed and responsiveness.

.Worked with HTML, CSS, JavaScript to create dynamic and interactive components.

.Achieved a significant performance boost by optimizing website loading speed and responsiveness, resulting in a 30% increase in user engagement and a 25% reduction in page load times.

Adani Airport Authority 06/2024-10/2024

*IT Service Mumbai International Airport*

.Maintained and updated critical data records on the official Adani Mumbai International Airport website, ensuring accuracy and real- time information flow.

.Assisted in backend data management and website support, enhancing operational efficiency and user experience.

.Collaborated with IT and operations teams to streamline data workflows and maintain consistent digital records for airport services.

# PROJECTS

## College Searching Website

*HTML, CSS, JavaScript*

.Developed a responsive and user-friendly web platform that allows students to search and explore various colleges and universities.

.Implemented search functionality to filter colleges based on location, courses, fees, and rankings

• Leverage React's state management libraries like Redux or MobX to manage application state and ensure data consistency across different components.

## Election Transparency System

*Blockchain*

.Developed a decentralized voting system using blockchain technology to ensure transparency, security, and immutability of election results.

.Designed and deployed smart contracts using Solidity to manage voter authentication, vote casting, and result tallying on a tamper proof ledger.

# TECHNICAL SKILLS

**Programming Languages:** C++, Solidity, HTML, CSS, JavaScript, SQL

**Others:** DBMS, Agile Methodology, SDLC, Software Testing, GitHub

# ACHIEVEMENTS

 Smart India Hackathon Finalist.

 Secured 1st position at hackathon organized by Chandigarh Group of College.

 Secured 1st Position at Start-up pitching Competition, Organized by Mahatma Gandhi University, Jaipur.  Attended Exchange Program at "ASIA University" Taiwan(4th semester).

# POSITION OF RESPONSIBILITY

**President(Institution's Innovation Council)** 2021 - continue IIC is a "Ministry of Education" driven organization , which works on different domains like Research, Innovation, start-up, Internship

,IPR, Social Media.